

EDS FILE

; Electronic Data Sheet Specification for
CANopen
;
; CiA DSP 306
; Version 1.2
; Date: July 2004

; Application Layer and Communication
Profile
; CiA DS 301
; Version 4.01
; Date: 1 June 2000

[FileInfo]
FileName=SW001420_ZC-24DI.eds
FileVersion=1
FileRevision=4
EDSVersion=4.0
Description=ZC-24DI EDS FILE
CreationTime=15:30PM
CreationDate=03-14-2008
CreatedBy=SENECA s.r.l.
ModificationTime=15:30PM
ModificationDate=05-15-2008
ModifiedBy=SENECA s.r.l.

[DeviceInfo]
VendorName="SENECA s.r.l."
VendorNumber=0x00000249
ProductName=ZC-24DI
ProductNumber=0x00000020
RevisionNumber=0x0000
OrderCode=ZC-24DI
BaudRate_10=0
BaudRate_20=1
BaudRate_50=1
BaudRate_125=1
BaudRate_250=1
BaudRate_500=1
BaudRate_800=1
BaudRate_1000=1
SimpleBootUpMaster=0
SimpleBootUpSlave=1
Granularity=8

DynamicChannelsSupported=0
GroupMessaging=0
NrOfRXPDO=0
NrOfTXPDO=5
LSS_Supported=0

[DummyUsage]
Dummy0001=0
Dummy0002=0
Dummy0003=0
Dummy0004=0
Dummy0005=0
Dummy0006=0
Dummy0007=0

[MandatoryObjects]
SupportedObjects=0x03
1=0x1000
2=0x1001
3=0x1018

[1000]
ParameterName=DeviceType
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00010191

PDOMapping=0

[1001]
ParameterName=Error Register
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x00
PDOMapping=0

[1018]
SubNumber=5
ParameterName=Identity Object
ObjectType=0x9

[1018sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[1018sub1]
ParameterName=Vendor ID
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00000249
PDOMapping=0

[1018sub2]
ParameterName=Product Code
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00000020
PDOMapping=0

[1018sub3]
ParameterName=Revision Number
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000
PDOMapping=0

[1018sub4]
ParameterName=Serial Number
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000
PDOMapping=0

[OptionalObjects]
SupportedObjects=29
1=0x1002
2=0x1005
3=0x1006
4=0x1007
5=0x1008
6=0x1009
7=0x100A
8=0x100C
9=0x100D
10=0x1010
11=0x1011
12=0x1014
13=0x1200
14=0x1800
15=0x1804
16=0x1805
17=0x1806
18=0x1807
19=0x1A00
20=0x1A04
21=0x1A05

22=0x1A06
23=0x1A07
24=0x6000
25=0x6003
26=0x6005
27=0x6007
28=0x6008
29=0x6020

[1002]
ParameterName=Status
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00000000
PDOMapping=0

[1005]
ParameterName=COB-ID Sync
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000080
PDOMapping=0

[1006]
ParameterName=Communication Window
Length
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1007]
ParameterName=Synchronous Window
Length
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1008]
ParameterName=Manufacturer Device
Name
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="ZC-24DI"
PDOMapping=0

[1009]
ParameterName=Manufacturer Hardware
Version
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="SC000000"
PDOMapping=0

[100A]
ParameterName=Manufacturer Software
Version
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="SW001171"
PDOMapping=0

[100c]
ParameterName=Guard Time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMapping=0

[100d]
ParameterName=Life Time Factor
ObjectType=0x7

DataType=0x0005
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[1010]
SubNumber=5
ParameterName=Store Parameters
ObjectType=0x8

[1010sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[1010sub1]
ParameterName=Save all parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub2]
ParameterName=Save communication parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub3]
ParameterName=Save application parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub4]
ParameterName=Save manufacturer parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1011]
SubNumber=5
ParameterName=Restore Default
ObjectType=0x8

[1011sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[1011sub1]
ParameterName=Restore all parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0
PDOMapping=0

[1011sub2]
ParameterName=Restore communication parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0

PDOMapping=0

[1011sub3]
ParameterName=Restore application parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0
PDOMapping=0

[1011sub4]
ParameterName=Restore manufacturer parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0
PDOMapping=0

[1014]
ParameterName=COB-ID Emergency Object
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=\$NODEID+ 0x80
PDOMapping=0

[1200]
SubNumber=3
ParameterName=1st SDO port
ObjectType=0x9

[1200sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x2
PDOMapping=0

[1200sub1]
ParameterName=COB-ID SDO Client->Server
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=\$NODEID + 0x600
PDOMapping=0

[1200sub2]
ParameterName=COB-ID SDO Server->Client
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=\$NODEID + 0x580
PDOMapping=0

;-
; PDO Definition
;-

[1800]
SubNumber=4
ParameterName=1st Transmit PDO
Parameter
ObjectType=0x9

[1800sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[1800sub1]
ParameterName=COB-ID used by PDO
ObjectType=0x7

DataType=0x0007
AccessType=rw
DefaultValue=\$NODEID + 0x40000180
PDOMapping=0

[1800sub2]
ParameterName=transmission type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xff
PDOMapping=0

[1800sub3]
ParameterName=inhibit time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMapping=0

[1A00]
SubNumber=5
ParameterName=1st Transmit PDO Mapping
Parameter
ObjectType=0x8

[1A00sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x4
PDOMapping=0

[1A00sub1]
ParameterName=1st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x60000108
PDOMapping=0

[1A00sub2]
ParameterName=2nd object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x60000208
PDOMapping=0

[1A00sub3]
ParameterName=3th object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x60000308
PDOMapping=0

[1A00sub4]
ParameterName=4th object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x60000408
PDOMapping=0

[1804]
SubNumber=4
ParameterName=5st Transmit PDO
Parameter
ObjectType=0x9

[1804sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[1804sub1]
ParameterName=COB-ID used by PDO
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=\$NODEID + 0x40000280
PDOMapping=0

[1804sub2]
ParameterName=transmission type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x1
PDOMapping=0

[1804sub3]
ParameterName=inhibit time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMapping=0

[1A04]
SubNumber=3
ParameterName=5st Transmit PDO Mapping
Parameter
ObjectType=0x8

[1A04sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[1A04sub1]
ParameterName=1st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22100120
PDOMapping=0

[1A04sub2]
ParameterName=2nd object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22100220
PDOMapping=0

[1805]
SubNumber=4
ParameterName=6st Transmit PDO
Parameter
ObjectType=0x9

[1805sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[1805sub1]
ParameterName=COB-ID used by PDO
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=\$NODEID + 0x40000380
PDOMapping=0

[1805sub2]
ParameterName=transmission type
ObjectType=0x7
DataType=0x0005
AccessType=rw

DefaultValue=0x1
PDOMapping=0

[1805sub3]
ParameterName=inhibit time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMapping=0

[1A05]
SubNumber=3
ParameterName=6st Transmit PDO Mapping
Parameter
ObjectType=0x8

[1A05sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[1A05sub1]
ParameterName=1st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22100320
PDOMapping=0

[1A05sub2]
ParameterName=2nd object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22100420
PDOMapping=0

[1806]
SubNumber=4
ParameterName=7st Transmit PDO
Parameter
ObjectType=0x9

[1806sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[1806sub1]
ParameterName=COB-ID used by PDO
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=\$NODEID + 0x40000480
PDOMapping=0

[1806sub2]
ParameterName=transmission type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x1
PDOMapping=0

[1806sub3]
ParameterName=inhibit time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMapping=0

[1A06]
SubNumber=3

ParameterName=7st Transmit PDO Mapping
Parameter
ObjectType=0x8

[1A06sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[1A06sub1]
ParameterName=1st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22100520
PDOMapping=0

[1A06sub2]
ParameterName=2nd object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22100620
PDOMapping=0

[1807]
SubNumber=4
ParameterName=8st Transmit PDO
Parameter
ObjectType=0x9

[1807sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[1807sub1]
ParameterName=COB-ID used by PDO
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=\$NODEID + 0x40000300
PDOMapping=0

[1807sub2]
ParameterName=transmission type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x1
PDOMapping=0

[1807sub3]
ParameterName=inhibit time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMapping=0

[1A07]
SubNumber=3
ParameterName=8st Transmit PDO Mapping
Parameter
ObjectType=0x8

[1A07sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[1A07sub1]

ParameterName=1st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22100720
PDOMapping=0

[1A07sub2]
ParameterName=2nd object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22100820
PDOMapping=0

; Application Definition

[6000]
SubNumber=5
ParameterName=8bit Input
ObjectType=0x8

[6000sub0]
ParameterName=number of Input 8bit
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[6000sub1]
ParameterName=digital input [1..8]
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x0
PDOMapping=1

[6000sub2]
ParameterName=digital input [9..16]
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x0
PDOMapping=1

[6000sub3]
ParameterName=digital input [17..24]
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x0
PDOMapping=1

[6000sub4]
ParameterName=Counter Overflow
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x0
PDOMapping=1

[6003]
SubNumber=4
ParameterName=Filter Mask enable 8bit
ObjectType=0x8

[6003sub0]
ParameterName=Number of 8bit input
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[6003sub1]

ParameterName=Input [1..8] Filter mask
Enable
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[6003sub2]
ParameterName=Input [9..16] Filter mask
Enable
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[6003sub3]
ParameterName=Input [17..24] Filter mask
Enable
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[6005]
ParameterName=Global Interrupt enable
ObjectType=0x7
DataType=0x0001
AccessType=rw
DefaultValue=1
PDOMapping=0

[6007]
SubNumber=5
ParameterName=Interrupt Mask Lo to Hi
ObjectType=0x8

[6007sub0]
ParameterName=number of Input
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[6007sub1]
ParameterName=Mask interrupt input [1..8]
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[6007sub2]
ParameterName=Mask interrupt input [9..16]
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[6007sub3]
ParameterName=Mask interrupt input
[17..24]
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[6007sub4]
ParameterName=Mask interrupt Counter
Overflow
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[6008]
SubNumber=4
ParameterName=Interrupt Mask Hi to Lo
ObjectType=0x8

[6008sub0]
ParameterName=number of Input
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[6008sub1]
ParameterName=Mask interrupt input [1.. 8]
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[6008sub2]
ParameterName=Mask interrupt input [9..16]
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[6008sub3]
ParameterName=Mask interrupt input
[17..24]
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[6020]
SubNumber=25
ParameterName=Read Input bit
ObjectType=0x8

[6020sub0]
ParameterName=number of Input bit
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=24
PDOMapping=0

[6020sub1]
ParameterName=Bit input 1
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub2]
ParameterName=Bit input 2
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub3]
ParameterName=Bit input 3
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub4]
ParameterName=Bit input 4
ObjectType=0x7

DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub5]
ParameterName=Bit input 5
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub6]
ParameterName=Bit input 6
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub7]
ParameterName=Bit input 7
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub8]
ParameterName=Bit input 8
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub9]
ParameterName=Bit input 9
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020subA]
ParameterName=Bit input 10
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020subB]
ParameterName=Bit input 11
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020subC]
ParameterName=Bit input 12
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020subD]
ParameterName=Bit input 13
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020subE]
ParameterName=Bit input 14
ObjectType=0x7
DataType=0x0001

AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020subF]
ParameterName=Bit input 15
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub10]
ParameterName=Bit input 16
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub11]
ParameterName=Bit input 17
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub12]
ParameterName=Bit input 18
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub13]
ParameterName=Bit input 19
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub14]
ParameterName=Bit input 20
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub15]
ParameterName=Bit input 21
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub16]
ParameterName=Bit input 22
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub17]
ParameterName=Bit input 23
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub18]
ParameterName=Bit input 24
ObjectType=0x7
DataType=0x0001
AccessType=ro

DefaultValue=0x0
PDOMapping=0

;------
[ManufacturerObjects]
SupportedObjects=0x08
1=0x2001
2=0x2002
3=0x2003
4=0x2051
5=0x2052
6=0x2200
7=0x2210
8=0x2211

[2001]
ParameterName=Module Address
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x7F
PDOMapping=0

[2002]
ParameterName=Module Baud Rate
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x07
PDOMapping=0

[2030]
SubNumber=5
ParameterName=Device temperature
ObjectType=0x8

[2030sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[2030sub1]
ParameterName=Internal Temperature
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[2030sub2]
ParameterName=HI HI temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=950
PDOMapping=0

[2030sub3]
ParameterName=HI temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=900
PDOMapping=0

[2030sub4]
ParameterName=LO temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=-250
PDOMapping=0

[2051]
ParameterName=Command
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2052]
ParameterName=Aux Command
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2200]
SubNumber=4
ParameterName=Input Filter parameter
ObjectType=0x8

[2200sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[2200sub1]
ParameterName=Filter Length
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=40
PDOMapping=0

[2200sub2]
ParameterName=Counter threshold for Hi level
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=20
PDOMapping=0

[2200sub3]
ParameterName=Counter threshold for Lo level
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=20
PDOMapping=0

[2210]
SubNumber=9
ParameterName=Input Counter
ObjectType=0x8

[2210sub0]
ParameterName=number of counter
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[2210sub1]
ParameterName=Counter 1
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0
PDOMapping=1

[2210sub2]
ParameterName=Counter 2
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0
PDOMapping=1

[2210sub3]
ParameterName=Counter 3
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0
PDOMapping=1

[2210sub4]
ParameterName=Counter 4
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0
PDOMapping=1

[2210sub5]
ParameterName=Counter 5
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0
PDOMapping=1

[2210sub6]
ParameterName=Counter 6
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0
PDOMapping=1

[2210sub7]
ParameterName=Counter 7
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0
PDOMapping=1

[2210sub8]
ParameterName=Counter 8
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0
PDOMapping=1

[2211]
SubNumber=9
ParameterName=Counter Preset Value
ObjectType=0x8

[2211sub0]
ParameterName=number of counter
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[2211sub1]
ParameterName=Preset Value Counter 1
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0
PDOMapping=0

[2211sub2]

ParameterName=Preset Value Counter 2
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0
PDOMapping=0

[2211sub3]
ParameterName=Preset Value Counter 3
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0
PDOMapping=0

[2211sub4]
ParameterName=Preset Value Counter 4
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0
PDOMapping=0

[2211sub5]
ParameterName=Preset Value Counter 5
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0
PDOMapping=0

[2211sub6]
ParameterName=Preset Value Counter 6
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0
PDOMapping=0

[2211sub7]
ParameterName=Preset Value Counter 7
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0
PDOMapping=0

[2211sub8]
ParameterName=Preset Value Counter 8
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0
PDOMapping=0

[Comments]
Lines=

; Electronic Data Sheet Specification for
CANopen
;
; CiA DSP 306
; Version 1.2
; Date: July 2004

; Application Layer and Communication
Profile
; CiA DS 301
; Version 4.01
; Date: 1 June 2000

[FileInfo]
FileName=SW001440_ZC-24DO.eds
FileVersion=1
FileRevision=0
EDSVersion=4.0
Description=ZC-24DO EDS FILE
CreationTime=15:45PM
CreationDate=12-12-2007
CreatedBy=SENECA s.r.l.
ModificationTime=15:45PM
ModificationDate=03-27-2008
ModifiedBy=SENECA s.r.l.

[DeviceInfo]
VendorName="SENECA s.r.l."
VendorNumber=0x00000249
ProductName=ZC-24DO
ProductNumber=0x00000021
RevisionNumber=0x0000
OrderCode=ZC-24DO
BaudRate_10=0
BaudRate_20=1
BaudRate_50=1
BaudRate_125=1
BaudRate_250=1
BaudRate_500=1
BaudRate_800=1
BaudRate_1000=1
SimpleBootUpMaster=0
SimpleBootUpSlave=1
Granularity=8

DynamicChannelsSupported=0
GroupMessaging=0
NrOfRXPDO=1
NrOfTXPDO=0
LSS_Supported=0

[DummyUsage]
Dummy0001=0
Dummy0002=0
Dummy0003=0
Dummy0004=0
Dummy0005=0
Dummy0006=0
Dummy0007=0

[MandatoryObjects]
SupportedObjects=0x03
1=0x1000
2=0x1001
3=0x1018

[1000]
ParameterName=DeviceType
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00020191

PDOMapping=0

[1001]
ParameterName=Error Register
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x00
PDOMapping=0

[1018]
SubNumber=5
ParameterName=Identity Object
ObjectType=0x9

[1018sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[1018sub1]
ParameterName=Vendor ID
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00000249
PDOMapping=0

[1018sub2]
ParameterName=Product Code
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00000021
PDOMapping=0

[1018sub3]
ParameterName=Revision Number
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000
PDOMapping=0

[1018sub4]
ParameterName=Serial Number
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000
PDOMapping=0

[OptionalObjects]
SupportedObjects=19
1=0x1002
2=0x1005
3=0x1006
4=0x1007
5=0x1008
6=0x1009
7=0x100A
8=0x100C
9=0x100D
10=0x1010
11=0x1011
12=0x1014
13=0x1200
14=0x1400
15=0x1600
16=0x6200
17=0x6206
18=0x6207
19=0x6220

[1002]
ParameterName=Master Status
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00000000
PDOMapping=0

[1005]
ParameterName=COB-ID Sync
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000080
PDOMapping=0

[1006]
ParameterName=Communication Window
Length
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1007]
ParameterName=Synchronous Window
Length
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1008]
ParameterName=Manufacturer Device
Name
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="ZC-24DI"
PDOMapping=0

[1009]
ParameterName=Manufacturer Hardware
Version
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="SC000000"
PDOMapping=0

[100A]
ParameterName=Manufacturer Software
Version
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="SW001181"
PDOMapping=0

[100c]
ParameterName=Guard Time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMapping=0

[100d]
ParameterName=Life Time Factor
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[1010]
SubNumber=5
ParameterName=Store Parameters


```

ObjectType=0x8
[1010sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[1010sub1]
ParameterName=Save all parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub2]
ParameterName=Save communication
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub3]
ParameterName=Save application
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub4]
ParameterName=Save manufacturer
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1011]
SubNumber=5
ParameterName=Restore Default
ObjectType=0x8

[1011sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[1011sub1]
ParameterName=Restore all parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub2]
ParameterName=Restore communication
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub3]
ParameterName=Restore application
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw

DefaultValue=0x00000000
PDOMapping=0

[1011sub4]
ParameterName=Restore manufacturer
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1014]
ParameterName=COB-ID Emergency Object
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=$NODEID + 0x80
PDOMapping=0

[1200]
SubNumber=3
ParameterName=1st SDO port
ObjectType=0x9

[1200sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x2
PDOMapping=0

[1200sub1]
ParameterName=COB-ID SDO Client-
>Server
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=$NODEID + 0x600
PDOMapping=0

[1200sub2]
ParameterName=COB-ID SDO Server-
>Client
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=$NODEID + 0x580
PDOMapping=0

;-----
; PDO Definition
;-----

[1400]
SubNumber=4
ParameterName=1st Receive PDO
Parameter
ObjectType=0x9

[1400sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[1400sub1]
ParameterName=COB-ID used by PDO
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=$NODEID + 0x200
PDOMapping=0

[1400sub2]
ParameterName=transmission type
ObjectType=0x7

DataType=0x0005
AccessType=rw
DefaultValue=0xf
PDOMapping=0

[1400sub3]
ParameterName=inhibit time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMapping=0

[1600]
SubNumber=4
ParameterName=1st Receive PDO Mapping
Parameter
ObjectType=0x8

[1600sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x3
PDOMapping=0

[1600sub1]
ParameterName=1st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x62000108
PDOMapping=0

[1600sub2]
ParameterName=2nd object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x62000208
PDOMapping=0

[1600sub3]
ParameterName=3th object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x62000308
PDOMapping=0

;-----
; Application Definition
;-----

[6200]
SubNumber=4
ParameterName=8bit Output
ObjectType=0x8

[6200sub0]
ParameterName=number of Output 8bit
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[6200sub1]
ParameterName=digital Output [1..8]
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x0
PDOMapping=1

[6200sub2]
ParameterName=digital Output [9..16]

```

ObjectType=0x7
 DataType=0x0005
 AccessType=rw
 DefaultValue=0x0
 PDOMapping=1

[6200sub3]
 ParameterName=digital Output [17..24]
 ObjectType=0x7
 DataType=0x0005
 AccessType=rw
 DefaultValue=0x0
 PDOMapping=1

[6206]
 SubNumber=4
 ParameterName=Error Mode Output
 ObjectType=0x8

[6206sub0]
 ParameterName=number of Output
 ObjectType=0x7
 DataType=0x0005
 AccessType=ro
 DefaultValue=0x3
 PDOMapping=0

[6206sub1]
 ParameterName=Error Mode [1..8]
 ObjectType=0x7
 DataType=0x0005
 AccessType=rw
 DefaultValue=0xFF
 PDOMapping=0

[6206sub2]
 ParameterName=Error Mode [9..16]
 ObjectType=0x7
 DataType=0x0005
 AccessType=rw
 DefaultValue=0xFF
 PDOMapping=0

[6206sub3]
 ParameterName=Error Mode [17..24]
 ObjectType=0x7
 DataType=0x0005
 AccessType=rw
 DefaultValue=0xFF
 PDOMapping=0

[6207]
 SubNumber=4
 ParameterName=Error Value Output
 ObjectType=0x8

[6207sub0]
 ParameterName=number of Output
 ObjectType=0x7
 DataType=0x0005
 AccessType=ro
 DefaultValue=0x3
 PDOMapping=0

[6207sub1]
 ParameterName=Error Value [1.. 8]
 ObjectType=0x7
 DataType=0x0005
 AccessType=rw
 DefaultValue=0x00
 PDOMapping=0

[6207sub2]
 ParameterName=Error Value [9..16]
 ObjectType=0x7
 DataType=0x0005
 AccessType=rw
 DefaultValue=0x00

PDOMapping=0

[6207sub3]
 ParameterName=Error Value [17..24]
 ObjectType=0x7
 DataType=0x0005
 AccessType=rw
 DefaultValue=0x00
 PDOMapping=0

[6220]
 SubNumber=25
 ParameterName=Write Output bit
 ObjectType=0x8

[6220sub0]
 ParameterName=number of Output bit
 ObjectType=0x7
 DataType=0x0005
 AccessType=ro
 DefaultValue=24
 PDOMapping=0

[6220sub1]
 ParameterName=Bit Output 1
 ObjectType=0x7
 DataType=0x0001
 AccessType=rw
 DefaultValue=0x0
 PDOMapping=0

[6220sub2]
 ParameterName=Bit Output 2
 ObjectType=0x7
 DataType=0x0001
 AccessType=rw
 DefaultValue=0x0
 PDOMapping=0

[6220sub3]
 ParameterName=Bit Output 3
 ObjectType=0x7
 DataType=0x0001
 AccessType=rw
 DefaultValue=0x0
 PDOMapping=0

[6220sub4]
 ParameterName=Bit Output 4
 ObjectType=0x7
 DataType=0x0001
 AccessType=rw
 DefaultValue=0x0
 PDOMapping=0

[6220sub5]
 ParameterName=Bit Output 5
 ObjectType=0x7
 DataType=0x0001
 AccessType=rw
 DefaultValue=0x0
 PDOMapping=0

[6220sub6]
 ParameterName=Bit Output 6
 ObjectType=0x7
 DataType=0x0001
 AccessType=rw
 DefaultValue=0x0
 PDOMapping=0

[6220sub7]
 ParameterName=Bit Output 7
 ObjectType=0x7
 DataType=0x0001
 AccessType=rw

DefaultValue=0x0
 PDOMapping=0

[6220sub8]
 ParameterName=Bit Output 8
 ObjectType=0x7
 DataType=0x0001
 AccessType=rw
 DefaultValue=0x0
 PDOMapping=0

[6220sub9]
 ParameterName=Bit Output 9
 ObjectType=0x7
 DataType=0x0001
 AccessType=rw
 DefaultValue=0x0
 PDOMapping=0

[6220subA]
 ParameterName=Bit Output 10
 ObjectType=0x7
 DataType=0x0001
 AccessType=rw
 DefaultValue=0x0
 PDOMapping=0

[6220subB]
 ParameterName=Bit Output 11
 ObjectType=0x7
 DataType=0x0001
 AccessType=rw
 DefaultValue=0x0
 PDOMapping=0

[6220subC]
 ParameterName=Bit Output 12
 ObjectType=0x7
 DataType=0x0001
 AccessType=rw
 DefaultValue=0x0
 PDOMapping=0

[6220subD]
 ParameterName=Bit Output 13
 ObjectType=0x7
 DataType=0x0001
 AccessType=rw
 DefaultValue=0x0
 PDOMapping=0

[6220subE]
 ParameterName=Bit Output 14
 ObjectType=0x7
 DataType=0x0001
 AccessType=rw
 DefaultValue=0x0
 PDOMapping=0

[6220subF]
 ParameterName=Bit Output 15
 ObjectType=0x7
 DataType=0x0001
 AccessType=rw
 DefaultValue=0x0
 PDOMapping=0

[6220sub10]
 ParameterName=Bit Output 16
 ObjectType=0x7
 DataType=0x0001
 AccessType=rw
 DefaultValue=0x0
 PDOMapping=0

[6220sub11]
 ParameterName=Bit Output 17
 ObjectType=0x7
 DataType=0x0001
 AccessType=rw
 DefaultValue=0x0

PDOMapping=0

[6220sub12]
ParameterName=Bit Output 18
ObjectType=0x7
DataType=0x0001
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6220sub13]
ParameterName=Bit Output 19
ObjectType=0x7
DataType=0x0001
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6220sub14]
ParameterName=Bit Output 20
ObjectType=0x7
DataType=0x0001
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6220sub15]
ParameterName=Bit Output 21
ObjectType=0x7
DataType=0x0001
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6220sub16]
ParameterName=Bit Output 22
ObjectType=0x7
DataType=0x0001
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6220sub17]
ParameterName=Bit Output 23
ObjectType=0x7
DataType=0x0001
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6220sub18]
ParameterName=Bit Output 24
ObjectType=0x7
DataType=0x0001
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[ManufacturerObjects]
SupportedObjects=0x07
1=0x2001
2=0x2002
3=0x2030
4=0x2051
5=0x2052
6=0x2520
7=0x2521

[2001]
ParameterName=Module Address
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x7F
PDOMapping=0

[2002]

ParameterName=Module Baud Rate
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x07
PDOMapping=0

[2030]
SubNumber=5
ParameterName=Device temperature
ObjectType=0x8

[2030sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[2030sub1]
ParameterName=Internal Temperature
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[2030sub2]
ParameterName=HI HI temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=950
PDOMapping=0

[2030sub3]
ParameterName=HI temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=900
PDOMapping=0

[2030sub4]
ParameterName=LO temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=-250
PDOMapping=0

[2051]
ParameterName=Command
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2052]
ParameterName=Aux Command
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2520]
SubNumber=4
ParameterName=Output Status
ObjectType=0x8

[2520sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005

AccessType=ro
DefaultValue=0x3
PDOMapping=0

[2520sub1]
ParameterName=Output status [1..8]
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0
PDOMapping=0

[2520sub2]
ParameterName=Output status [9..16]
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0
PDOMapping=0

[2520sub3]
ParameterName=Output status [17..24]
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0
PDOMapping=0

[2521]
SubNumber=4
ParameterName=Output Fault Type
ObjectType=0x8

[2521sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[2521sub1]
ParameterName=Output fault [1..8]
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0
PDOMapping=0

[2521sub2]
ParameterName=Output fault [9..16]
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0
PDOMapping=0

[2521sub3]
ParameterName=Output fault [17..24]
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0
PDOMapping=0

[Comments]
Lines=

```

;-----
; Electronic Data Sheet Specification for
CANopen
;
; CiA DSP 306
; Version 1.2
; Date: July 2004
;-----
; Application Layer and Communication
Profile
; CiA DS 301
; Version 4.01
; Date: 1 June 2000

```

```

;-----
[FileInfo]
FileName=SW001430_ZC-16DI8DO.eds
FileVersion=1
FileRevision=2
EDSVersion=4.0
Description=ZC-16DI8DO EDS FILE
CreationTime=10:30AM
CreationDate=02-14-2008
CreatedBy=SENECA s.r.l.
ModificationTime=10:30AM
ModificationDate=09-30-2008
ModifiedBy=SENECA s.r.l.

```

```

;-----
[DeviceInfo]
VendorName="SENECA s.r.l."
VendorNumber=0x00000249
ProductName=ZC-16DI8DO
ProductNumber=0x00000022
RevisionNumber=0x0000
OrderCode=ZC-16DI8DO
BaudRate_10=0
BaudRate_20=1
BaudRate_50=1
BaudRate_125=1
BaudRate_250=1
BaudRate_500=1
BaudRate_800=1
BaudRate_1000=1
SimpleBootUpMaster=0
SimpleBootUpSlave=1
Granularity=8

```

```

DynamicChannelsSupported=0
GroupMessaging=0
NrOfRXPDO=1
NrOfTXPDO=5
LSS_Supported=0

```

```

;-----
[DummyUsage]
Dummy0001=0
Dummy0002=0
Dummy0003=0
Dummy0004=0
Dummy0005=0
Dummy0006=0
Dummy0007=0

```

```

;-----
[MandatoryObjects]
SupportedObjects=0x03
1=0x1000
2=0x1001
3=0x1018

```

```

[1000]
ParameterName=DeviceType
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00030191

```

```

PDOMapping=0

[1001]
ParameterName=Error Register
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x00
PDOMapping=0

[1018]
SubNumber=5
ParameterName=Identity Object
ObjectType=0x9

```

```

[1018sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

```

```

[1018sub1]
ParameterName=Vendor ID
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00000249
PDOMapping=0

```

```

[1018sub2]
ParameterName=Product Code
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00000022
PDOMapping=0

```

```

[1018sub3]
ParameterName=Revision Number
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000
PDOMapping=0

```

```

[1018sub4]
ParameterName=Serial Number
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000
PDOMapping=0

```

```

;-----
[OptionalObjects]
SupportedObjects=35
1=0x1002
2=0x1005
3=0x1006
4=0x1007
5=0x1008
6=0x1009
7=0x100A
8=0x100C
9=0x100D
10=0x1010
11=0x1011
12=0x1014
13=0x1200
14=0x1400
15=0x1600
16=0x1800
17=0x1804
18=0x1805
19=0x1806
20=0x1807
21=0x1A00

```

```

22=0x1A04
23=0x1A05
24=0x1A06
25=0x1A07
26=0x6000
27=0x6003
28=0x6005
29=0x6007
30=0x6008
31=0x6020
32=0x6200
33=0x6206
34=0x6207
35=0x6220

```

```

[1002]
ParameterName=Status
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00000000
PDOMapping=0

```

```

[1005]
ParameterName=COB-ID Sync
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000080
PDOMapping=0

```

```

[1006]
ParameterName=Communication Window
Length
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

```

```

[1007]
ParameterName=Synchronous Window
Length
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

```

```

[1008]
ParameterName=Manufacturer Device
Name
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="ZC-16DI8DO"
PDOMapping=0

```

```

[1009]
ParameterName=Manufacturer Hardware
Version
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="SC000000"
PDOMapping=0

```

```

[100A]
ParameterName=Manufacturer Software
Version
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="SW001191"
PDOMapping=0

```

```

[100c]
ParameterName=Guard Time
ObjectType=0x7

```

```

DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMapping=0

[100d]
ParameterName=Life Time Factor
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[1010]
SubNumber=5
ParameterName=Store Parameters
ObjectType=0x8

[1010sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[1010sub1]
ParameterName=Save all parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub2]
ParameterName=Save communication
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub3]
ParameterName=Save application
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub4]
ParameterName=Save manufacturer
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1011]
SubNumber=5
ParameterName=Restore Default
ObjectType=0x8

[1011sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[1011sub1]
ParameterName=Restore all parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub2]
ParameterName=Restore communication
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub3]
ParameterName=Restore application
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub4]
ParameterName=Restore manufacturer
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1014]
ParameterName=COB-ID Emergency Object
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=$NODEID + 0x80
PDOMapping=0

[1200]
SubNumber=3
ParameterName=1st SDO port
ObjectType=0x9

[1200sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x2
PDOMapping=0

[1200sub1]
ParameterName=COB-ID SDO Client-
>Server
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=$NODEID + 0x600
PDOMapping=0

[1200sub2]
ParameterName=COB-ID SDO Server-
>Client
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=$NODEID + 0x580
PDOMapping=0

;-----
; PDO Definition
;-----

[1400]
SubNumber=4
ParameterName=1st Receive PDO
Parameter
ObjectType=0x9

[1400sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005

[1400sub1]
ParameterName=COB-ID used by PDO
DefaultValue=0x3
PDOMapping=0

[1400sub2]
ParameterName=transmission type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=$NODEID + 0x200
PDOMapping=0

[1400sub3]
ParameterName=inhibit time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[1600]
SubNumber=2
ParameterName=1st Receive PDO Mapping
Parameter
ObjectType=0x8

[1600sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x1
PDOMapping=0

[1600sub1]
ParameterName=1st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x62000108
PDOMapping=0

[1800]
SubNumber=4
ParameterName=1st Transmit PDO
Parameter
ObjectType=0x9

[1800sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[1800sub1]
ParameterName=COB-ID used by PDO
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=$NODEID + 0x4000180
PDOMapping=0

[1800sub2]
ParameterName=transmission type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xff
PDOMapping=0

```

[1800sub3]
ParameterName=inhibit time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[1A00]
SubNumber=4
ParameterName=1st Transmit PDO Mapping
Parameter
ObjectType=0x8

[1A00sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x3
PDOMapping=0

[1A00sub1]
ParameterName=1st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x60000108
PDOMapping=0

[1A00sub2]
ParameterName=2nd object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x60000208
PDOMapping=0

[1A00sub3]
ParameterName=3th object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x60000308
PDOMapping=0

[1804]
SubNumber=4
ParameterName=5st Transmit PDO
Parameter
ObjectType=0x9

[1804sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[1804sub1]
ParameterName=COB-ID used by PDO
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=\$NODEID + 0x40000280
PDOMapping=0

[1804sub2]
ParameterName=transmission type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x1
PDOMapping=0

[1804sub3]
ParameterName=inhibit time
ObjectType=0x7
DataType=0x0006

AccessType=rw
DefaultValue=0x00
PDOMapping=0

[1A04]
SubNumber=3
ParameterName=5st Transmit PDO Mapping
Parameter
ObjectType=0x8

[1A04sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[1A04sub1]
ParameterName=1st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22100120
PDOMapping=0

[1A04sub2]
ParameterName=2nd object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22100220
PDOMapping=0

[1805]
SubNumber=4
ParameterName=6st Transmit PDO
Parameter
ObjectType=0x9

[1805sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[1805sub1]
ParameterName=COB-ID used by PDO
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=\$NODEID + 0x40000380
PDOMapping=0

[1805sub2]
ParameterName=transmission type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x1
PDOMapping=0

[1805sub3]
ParameterName=inhibit time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[1A05]
SubNumber=3
ParameterName=6st Transmit PDO Mapping
Parameter
ObjectType=0x8

[1A05sub0]

ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[1A05sub1]
ParameterName=1st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22100320
PDOMapping=0

[1A05sub2]
ParameterName=2nd object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22100420
PDOMapping=0

[1806]
SubNumber=4
ParameterName=7st Transmit PDO
Parameter
ObjectType=0x9

[1806sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[1806sub1]
ParameterName=COB-ID used by PDO
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=\$NODEID + 0x40000480
PDOMapping=0

[1806sub2]
ParameterName=transmission type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x1
PDOMapping=0

[1806sub3]
ParameterName=inhibit time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[1A06]
SubNumber=3
ParameterName=7st Transmit PDO Mapping
Parameter
ObjectType=0x8

[1A06sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[1A06sub1]
ParameterName=1st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22100520

PDOMapping=0

[1A06sub2]
ParameterName=2nd object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22100620
PDOMapping=0

[1807]
SubNumber=4
ParameterName=8st Transmit PDO
Parameter
ObjectType=0x9

[1807sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[1807sub1]
ParameterName=COB-ID used by PDO
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=\$NODEID + 0x40000300
PDOMapping=0

[1807sub2]
ParameterName=transmission type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x1
PDOMapping=0

[1807sub3]
ParameterName=inhibit time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[1A07]
SubNumber=3
ParameterName=8st Transmit PDO Mapping
Parameter
ObjectType=0x8

[1A07sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[1A07sub1]
ParameterName=1st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22100720
PDOMapping=0

[1A07sub2]
ParameterName=2nd object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22100820
PDOMapping=0

; Application Definition

[6000]
SubNumber=4
ParameterName=8bit Input
ObjectType=0x8

[6000sub0]
ParameterName=number of Input 8bit
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[6000sub1]
ParameterName=digital input 1 to 8
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x0
PDOMapping=1

[6000sub2]
ParameterName=digital input 9 to 16
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x0
PDOMapping=1

[6000sub3]
ParameterName=Counter Overflow
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x0
PDOMapping=1

[6003]
SubNumber=3
ParameterName=Filter Mask enable 8bit
ObjectType=0x8

[6003sub0]
ParameterName=Number of 8bit input
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x2
PDOMapping=0

[6003sub1]
ParameterName=Input [1..8] Filter mask
Enable
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0xFF
PDOMapping=0

[6003sub2]
ParameterName=Input [9..16] Filter mask
Enable
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[6005]
ParameterName=Global Interrupt enable
ObjectType=0x7
DataType=0x0001
AccessType=rw
DefaultValue=0x1
PDOMapping=0

[6007]
SubNumber=4
ParameterName=Interrupt Mask Lo to Hi
ObjectType=0x8

[6007sub0]
ParameterName=number of Input
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[6007sub1]
ParameterName=Mask interrupt input [1..8]
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[6007sub2]
ParameterName=Mask interrupt input [9..16]
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[6007sub3]
ParameterName=Mask interrupt Counter
Overflow
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[6008]
SubNumber=3
ParameterName=Interrupt Mask Hi to Lo
ObjectType=0x8

[6008sub0]
ParameterName=number of Input
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x2
PDOMapping=0

[6008sub1]
ParameterName=Mask interrupt input [1..8]
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[6008sub2]
ParameterName=Mask interrupt input [9..16]
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[6020]
SubNumber=17
ParameterName=Read Input bit
ObjectType=0x8

[6020sub0]
ParameterName=number of Input bit
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=16

PDOMapping=0

[6020sub1]
ParameterName=Bit input 1
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub2]
ParameterName=Bit input 2
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub3]
ParameterName=Bit input 3
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub4]
ParameterName=Bit input 4
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub5]
ParameterName=Bit input 5
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub6]
ParameterName=Bit input 6
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub7]
ParameterName=Bit input 7
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub8]
ParameterName=Bit input 8
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub9]
ParameterName=Bit input 9
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020subA]
ParameterName=Bit input 10
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020subB]
ParameterName=Bit input 11
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020subC]
ParameterName=Bit input 12
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020subD]
ParameterName=Bit input 13
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020subE]
ParameterName=Bit input 14
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020subF]
ParameterName=Bit input 15
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6020sub10]
ParameterName=Bit input 16
ObjectType=0x7
DataType=0x0001
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[6200]
SubNumber=2
ParameterName=8bit Output
ObjectType=0x8

[6200sub0]
ParameterName=number of Output 8bit
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x1
PDOMapping=0

[6200sub1]
ParameterName=digital Output [1..8]
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x0
PDOMapping=1

[6206]
SubNumber=2
ParameterName=Error Mode Output
ObjectType=0x8

[6206sub0]
ParameterName=number of Output
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x1

PDOMapping=0

[6206sub1]
ParameterName=Error Mode Output [1..8]
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[6207]
SubNumber=2
ParameterName=Error Value Output
ObjectType=0x8

[6207sub0]
ParameterName=number of Output
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x1
PDOMapping=0

[6207sub1]
ParameterName=Error Value Output [1..8]
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6220]
SubNumber=9
ParameterName=Write Output bit
ObjectType=0x8

[6220sub0]
ParameterName=number of Output bit
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=8
PDOMapping=0

[6220sub1]
ParameterName=Bit Output 1
ObjectType=0x7
DataType=0x0001
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6220sub2]
ParameterName=Bit Output 2
ObjectType=0x7
DataType=0x0001
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6220sub3]
ParameterName=Bit Output 3
ObjectType=0x7
DataType=0x0001
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6220sub4]
ParameterName=Bit Output 4
ObjectType=0x7
DataType=0x0001
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6220sub5]
ParameterName=Bit Output 5
ObjectType=0x7
DataType=0x0001

AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6220sub6]
ParameterName=Bit Output 6
ObjectType=0x7
DataType=0x0001
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6220sub7]
ParameterName=Bit Output 7
ObjectType=0x7
DataType=0x0001
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6220sub8]
ParameterName=Bit Output 8
ObjectType=0x7
DataType=0x0001
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[ManufacturerObjects]
SupportedObjects=0x0A
1=0x2001
2=0x2002
3=0x2030
4=0x2051
5=0x2052
6=0x2200
7=0x2210
8=0x2211
9=0x2520
10=0x2521

[2001]
ParameterName=Module Address
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x7F
PDOMapping=0

[2002]
ParameterName=Module Baud Rate
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x07
PDOMapping=0

[2030]
SubNumber=5
ParameterName=Device temperature
ObjectType=0x8

[2030sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[2030sub1]
ParameterName=Internal Temperature
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=0x0

PDOMapping=0

[2030sub2]
ParameterName=HI HI temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=950
PDOMapping=0

[2030sub3]
ParameterName=HI temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=900
PDOMapping=0

[2030sub4]
ParameterName=LO temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=-250
PDOMapping=0

[2051]
ParameterName=Command
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2052]
ParameterName=Aux Command
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2200]
SubNumber=4
ParameterName=Input Filter parameter
ObjectType=0x8

[2200sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[2200sub1]
ParameterName=Filter Length
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=40
PDOMapping=0

[2200sub2]
ParameterName=Counter threshold for Hi level
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=20
PDOMapping=0

[2200sub3]
ParameterName=Counter threshold for Lo level
ObjectType=0x7
DataType=0x0005
AccessType=rw

DefaultValue=20
PDOMapping=0

[2210]
SubNumber=9
ParameterName=Input Counter
ObjectType=0x8

[2210sub0]
ParameterName=number of counter
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[2210sub1]
ParameterName=Counter Nr. 1
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0
PDOMapping=1

[2210sub2]
ParameterName=Counter Nr. 2
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0
PDOMapping=1

[2210sub3]
ParameterName=Counter Nr. 3
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0
PDOMapping=1

[2210sub4]
ParameterName=Counter Nr. 4
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0
PDOMapping=1

[2210sub5]
ParameterName=Counter Nr. 5
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0
PDOMapping=1

[2210sub6]
ParameterName=Counter Nr. 6
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0
PDOMapping=1

[2210sub7]
ParameterName=Counter Nr. 7
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0
PDOMapping=1

[2210sub8]
ParameterName=Counter Nr. 8
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0
PDOMapping=1

[2211]
SubNumber=9
ParameterName=Counter Preset Value
ObjectType=0x8

[2211sub0]
ParameterName=number of counter
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[2211sub1]
ParameterName=Preset Value Counter Nr. 1
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0
PDOMapping=0

[2211sub2]
ParameterName=Preset Value Counter Nr. 2
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0
PDOMapping=0

[2211sub3]
ParameterName=Preset Value Counter Nr. 3
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0
PDOMapping=0

[2211sub4]
ParameterName=Preset Value Counter Nr. 4
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0
PDOMapping=0

[2211sub5]
ParameterName=Preset Value Counter Nr. 5
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0
PDOMapping=0

[2211sub6]
ParameterName=Preset Value Counter Nr. 6
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0
PDOMapping=0

[2211sub7]
ParameterName=Preset Value Counter Nr. 7
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0
PDOMapping=0

[2211sub8]
ParameterName=Preset Value Counter Nr. 8
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0
PDOMapping=0

[2520]
SubNumber=2
ParameterName=Output Status

ObjectType=0x8

[2520sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x1
PDOMapping=0

[2520sub1]
ParameterName=Output status [1..8]
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0
PDOMapping=0

[2521]
SubNumber=2
ParameterName=Output Fault
ObjectType=0x8

[2521sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x1
PDOMapping=0

[2521sub1]
ParameterName=Output fault [1..8]
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0
PDOMapping=0

[Comments]
Lines=

;-----
; Electronic Data Sheet Specification for
CANopen
;
; CiA DSP 306
; Version 1.2
; Date: July 2004

;-----
; Application Layer and Communication
Profile
; CiA DS 301
; Version 4.01
; Date: 1 June 2000

;-----
[FileInfo]
FileName=SW001470_ZC-8AI.eds
FileVersion=1
FileRevision=0
EDSVersion=4.0
Description=ZC-8AI EDS FILE
CreationTime=03:00PM
CreationDate=03-21-2008
CreatedBy=SENECA s.r.l.
ModificationTime=03:00PM
ModificationDate=10-16-2008
ModifiedBy=SENECA s.r.l.

;-----
[DeviceInfo]
VendorName="SENECA s.r.l."
VendorNumber=0x00000249
ProductName=ZC-8AI
ProductNumber=0x0000001D
RevisionNumber=0x0000
OrderCode=ZC-8AI
BaudRate_10=0
BaudRate_20=1
BaudRate_50=1
BaudRate_125=1
BaudRate_250=1
BaudRate_500=1
BaudRate_800=1
BaudRate_1000=1
SimpleBootUpMaster=0
SimpleBootUpSlave=1
Granularity=8

DynamicChannelsSupported=0
GroupMessaging=0
NrOfRXPDO=0
NrOfTXPDO=5
LSS_Supported=0

;-----
[DummyUsage]
Dummy0001=0
Dummy0002=0
Dummy0003=0
Dummy0004=0
Dummy0005=0
Dummy0006=0
Dummy0007=0

;-----
[MandatoryObjects]
SupportedObjects=0x03
1=0x1000
2=0x1001
3=0x1018

[1000]
ParameterName=DeviceType
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00040191
PDOMapping=0

[1001]

ParameterName=Error Register
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x00
PDOMapping=0

[1018]
SubNumber=5
ParameterName=Identity Object
ObjectType=0x9

[1018sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[1018sub1]
ParameterName=Vendor ID
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00000249
PDOMapping=0

[1018sub2]
ParameterName=Product Code
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000001D
PDOMapping=0

[1018sub3]
ParameterName=Revision Number
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000
PDOMapping=0

[1018sub4]
ParameterName=Serial Number
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000
PDOMapping=0

;-----
[OptionalObjects]
SupportedObjects=0x21

1=0x1002
2=0x1005
3=0x1006
4=0x1007
5=0x1008
6=0x1009
7=0x100A
8=0x100C
9=0x100D
10=0x1010
11=0x1011
12=0x1014
13=0x1200
14=0x1800
15=0x1801
16=0x1802
17=0x1803
18=0x1804
19=0x1A00
20=0x1A01
21=0x1A02
22=0x1A03
23=0x1A04
24=0x6401
25=0x6403
26=0x6423

27=0x6424
28=0x6425
29=0x6426
30=0x6429
31=0x642A
32=0x642B
33=0x6430

[1002]
ParameterName=Master Status
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=
PDOMapping=0

[1005]
ParameterName=COB-ID Sync
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000080
PDOMapping=0

[1006]
ParameterName=Communication Window
Length
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1007]
ParameterName=Synchronous Window
Length
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1008]
ParameterName=Manufacturer Device
Name
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="ZC-8AI"
PDOMapping=0

[1009]
ParameterName=Manufacturer Hardware
Version
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="SC000000"
PDOMapping=0

[100A]
ParameterName=Manufacturer Software
Version
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="SW001140"
PDOMapping=0

[100c]
ParameterName=Guard Time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMapping=0

[100d]
ParameterName=Life Time Factor
ObjectType=0x7
DataType=0x0005

```

AccessType=rw
DefaultValue=0x00
PDOMapping=0

[1010]
SubNumber=9
ParameterName=Store Parameters
ObjectType=0x8

[1010sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[1010sub1]
ParameterName=Save all parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub2]
ParameterName=Save communication
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub3]
ParameterName=Save application
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub4]
ParameterName=Save manufacturer
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub5]
ParameterName=Save CH1/CH2
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub6]
ParameterName=Save CH3/CH4
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub7]
ParameterName=Save CH5/CH6
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub8]
ParameterName=Save CH7/CH8
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1011]
SubNumber=9
ParameterName=Restore Default
ObjectType=0x8

[1011sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[1011sub1]
ParameterName=Restore all parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub2]
ParameterName=Restore communication
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub3]
ParameterName=Restore application
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub4]
ParameterName=Restore manufacturer
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub5]
ParameterName=Restore CH1/CH2
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub6]
ParameterName=Restore CH3/CH4
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub7]
ParameterName=Restore CH5/CH6
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub8]
ParameterName=Restore CH7/CH8
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

PDOMapping=0

[1011sub8]
ParameterName=Restore CH7/CH8
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1014]
ParameterName=COB-ID Emergency Object
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=$NODEID+0x80
PDOMapping=0

[1200]
SubNumber=3
ParameterName=1st SDO port
ObjectType=0x9

[1200sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x2
PDOMapping=0

[1200sub1]
ParameterName=COB-ID SDO Client-
>Server
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=$NODEID + 0x600
PDOMapping=0

[1200sub2]
ParameterName=COB-ID SDO Server-
>Client
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=$NODEID + 0x580
PDOMapping=0

;-----
; PDO Definition
;-----

[1800]
SubNumber=3
ParameterName=1st Transmit PDO
Parameter
ObjectType=0x9

[1800sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x2
PDOMapping=0

[1800sub1]
ParameterName=COB-ID used by PDO
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x80000000
PDOMapping=0

[1800sub2]
ParameterName=transmission type
ObjectType=0x7
DataType=0x0005
AccessType=ro

```

DefaultValue=1
PDOMapping=0

[1A00]
SubNumber=1
ParameterName=1st Transmit PDO Mapping
Parameter
ObjectType=0x8

[1A00sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0
PDOMapping=0

[1801]
SubNumber=4
ParameterName=2nd Transmit PDO
Parameter
ObjectType=0x9

[1801sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[1801sub1]
ParameterName=COB-ID used by PDO
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=\$NODEID+0x40000280
PDOMapping=0

[1801sub2]
ParameterName=transmission type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[1801sub3]
ParameterName=inhibit time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[1A01]
SubNumber=5
ParameterName=2nd Transmit PDO
Mapping Parameter
ObjectType=0x8

[1A01sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x04
PDOMapping=0

[1A01sub1]
ParameterName=1st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x64010110
PDOMapping=0

[1A01sub2]
ParameterName=2st object to be mapped
ObjectType=0x7
DataType=0x0007

AccessType=rw
DefaultValue=0x64010210
PDOMapping=0

[1A01sub3]
ParameterName=3st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x64010310
PDOMapping=0

[1A01sub4]
ParameterName=4st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x64010410
PDOMapping=0

[1802]
SubNumber=4
ParameterName=3nd Transmit PDO
Parameter
ObjectType=0x9

[1802sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[1802sub1]
ParameterName=COB-ID used by PDO
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=\$NODEID+0x40000380
PDOMapping=0

[1802sub2]
ParameterName=transmission type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[1802sub3]
ParameterName=inhibit time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[1A02]
SubNumber=5
ParameterName=3nd Transmit PDO
Mapping Parameter
ObjectType=0x8

[1A02sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x04
PDOMapping=0

[1A02sub1]
ParameterName=1st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x64010510
PDOMapping=0

[1A02sub2]

ParameterName=2st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x64010610
PDOMapping=0

[1A02sub3]
ParameterName=3st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x64010710
PDOMapping=0

[1A02sub4]
ParameterName=4st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x64010810
PDOMapping=0

[1803]
SubNumber=4
ParameterName=4nd Transmit PDO
Parameter
ObjectType=0x9

[1803sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[1803sub1]
ParameterName=COB-ID used by PDO
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0xC0000000
PDOMapping=0

[1803sub2]
ParameterName=transmission type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[1803sub3]
ParameterName=inhibit time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[1A03]
SubNumber=5
ParameterName=4nd Transmit PDO
Mapping Parameter
ObjectType=0x8

[1A03sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[1A03sub1]
ParameterName=1st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x0

<p>PDOMapping=0</p> <p>[1A03sub2] ParameterName=2st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x0 PDOMapping=0</p> <p>[1A03sub3] ParameterName=3st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x0 PDOMapping=0</p> <p>[1A03sub4] ParameterName=4st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x0 PDOMapping=0</p> <p>[1804] SubNumber=4 ParameterName=5nd Transmit PDO Parameter ObjectType=0x9</p> <p>[1804sub0] ParameterName=number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x3 PDOMapping=0</p> <p>[1804sub1] ParameterName=COB-ID used by PDO ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0xC0000000 PDOMapping=0</p> <p>[1804sub2] ParameterName=transmission type ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0xFF PDOMapping=0</p> <p>[1804sub3] ParameterName=inhibit time ObjectType=0x7 DataType=0x0006 AccessType=rw DefaultValue=0x00 PDOMapping=0</p> <p>[1A04] SubNumber=5 ParameterName=5nd Transmit PDO Mapping Parameter ObjectType=0x8</p> <p>[1A04sub0] ParameterName=number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0x0 PDOMapping=0</p> <p>[1A04sub1] ParameterName=1st object to be mapped ObjectType=0x7</p>	<p>DataType=0x0007 AccessType=rw DefaultValue=0x0 PDOMapping=0</p> <p>[1A04sub2] ParameterName=2st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x0 PDOMapping=0</p> <p>[1A04sub3] ParameterName=3st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x0 PDOMapping=0</p> <p>[1A04sub4] ParameterName=4st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x0 PDOMapping=0</p> <p>----- ; Application Definition -----</p> <p>[6401] SubNumber=9 ParameterName=16 bit Input ObjectType=0x8</p> <p>[6401sub0] ParameterName=number of Input 16bit ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x8 PDOMapping=0</p> <p>[6401sub1] ParameterName=CHANNEL 1 16bit Value [mV] or [uA] ObjectType=0x7 DataType=0x0006 AccessType=ro DefaultValue= PDOMapping=1</p> <p>[6401sub2] ParameterName=CHANNEL 2 16bit Value [mV] or [uA] ObjectType=0x7 DataType=0x0006 AccessType=ro DefaultValue= PDOMapping=1</p> <p>[6401sub3] ParameterName=CHANNEL 3 16bit Value [mV] or [uA] ObjectType=0x7 DataType=0x0006 AccessType=ro DefaultValue= PDOMapping=1</p> <p>[6401sub4] ParameterName=CHANNEL 4 16bit Value [mV] or [uA] ObjectType=0x7 DataType=0x0006 AccessType=ro DefaultValue= PDOMapping=1</p>	<p>[6401sub5] ParameterName=CHANNEL 5 16bit Value [mV] or [uA] ObjectType=0x7 DataType=0x0006 AccessType=ro DefaultValue= PDOMapping=1</p> <p>[6401sub6] ParameterName=CHANNEL 6 16bit Value [mV] or [uA] ObjectType=0x7 DataType=0x0006 AccessType=ro DefaultValue= PDOMapping=1</p> <p>[6401sub7] ParameterName=CHANNEL 7 16bit Value [mV] or [uA] ObjectType=0x7 DataType=0x0006 AccessType=ro DefaultValue= PDOMapping=1</p> <p>[6401sub8] ParameterName=CHANNEL 8 16bit Value [mV] or [uA] ObjectType=0x7 DataType=0x0006 AccessType=ro DefaultValue= PDOMapping=1</p> <p>[6403] SubNumber=9 ParameterName=Float Input ObjectType=0x8</p> <p>[6403sub0] ParameterName=number of Input Float ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x8 PDOMapping=0</p> <p>[6403sub1] ParameterName=CHANNEL 1 Float Value [mV] or [uA] ObjectType=0x7 DataType=0x0008 AccessType=ro DefaultValue= PDOMapping=1</p> <p>[6403sub2] ParameterName=CHANNEL 2 Float Value [mV] or [uA] ObjectType=0x7 DataType=0x0008 AccessType=ro DefaultValue= PDOMapping=1</p> <p>[6403sub3] ParameterName=CHANNEL 3 Float Value [mV] or [uA] ObjectType=0x7 DataType=0x0008 AccessType=ro DefaultValue= PDOMapping=1</p> <p>[6403sub4] ParameterName=CHANNEL 4 Float Value [mV] or [uA] ObjectType=0x7</p>
---	--	--

DataType=0x0008
AccessType=ro
DefaultValue=
PDOMMapping=1

[6403sub5]
ParameterName=CHANNEL 5 Float Value
[mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=ro
DefaultValue=
PDOMMapping=1

[6403sub6]
ParameterName=CHANNEL 6 Float Value
[mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=ro
DefaultValue=
PDOMMapping=1

[6403sub7]
ParameterName=CHANNEL 7 Float Value
[mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=ro
DefaultValue=
PDOMMapping=1

[6403sub8]
ParameterName=CHANNEL 8 Float Value
[mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=ro
DefaultValue=
PDOMMapping=1

[6423]
ParameterName=Global Interrupt Enable
ObjectType=0x7
DataType=0x0001
AccessType=rw
DefaultValue=0
PDOMMapping=0

[6424]
SubNumber=9
ParameterName=INTEGER 16 BITS
ANALOGUE INTERRUPT UPPER LIMIT
ObjectType=0x8

[6424sub0]
ParameterName=number Upper value 16bit
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMMapping=0

[6424sub1]
ParameterName=CHANNEL 1 INTERRUPT
UPPER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x2710
PDOMMapping=0

[6424sub2]
ParameterName=CHANNEL 2 INTERRUPT
UPPER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x2710
PDOMMapping=0

[6424sub3]
ParameterName=CHANNEL 3 INTERRUPT
UPPER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x2710
PDOMMapping=0

[6424sub4]
ParameterName=CHANNEL 4 INTERRUPT
UPPER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x2710
PDOMMapping=0

[6424sub5]
ParameterName=CHANNEL 5 INTERRUPT
UPPER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x2710
PDOMMapping=0

[6424sub6]
ParameterName=CHANNEL 6 INTERRUPT
UPPER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x2710
PDOMMapping=0

[6424sub7]
ParameterName=CHANNEL 7 INTERRUPT
UPPER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x2710
PDOMMapping=0

[6424sub8]
ParameterName=CHANNEL 8 INTERRUPT
UPPER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x2710
PDOMMapping=0

[6425]
SubNumber=9
ParameterName=INTEGER 16 BITS
ANALOGUE INTERRUPT LOWER LIMIT
ObjectType=0x8

[6425sub0]
ParameterName=number Lower value 16bit
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMMapping=0

[6425sub1]
ParameterName=CHANNEL 1 INTERRUPT
LOWER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMMapping=0

[6425sub2]
ParameterName=CHANNEL 2 INTERRUPT
LOWER VALUE [mV] or [uA]
ObjectType=0x7

DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMMapping=0

[6425sub3]
ParameterName=CHANNEL 3 INTERRUPT
LOWER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMMapping=0

[6425sub4]
ParameterName=CHANNEL 4 INTERRUPT
LOWER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMMapping=0

[6425sub5]
ParameterName=CHANNEL 5 INTERRUPT
LOWER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMMapping=0

[6425sub6]
ParameterName=CHANNEL 6 INTERRUPT
LOWER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMMapping=0

[6425sub7]
ParameterName=CHANNEL 7 INTERRUPT
LOWER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMMapping=0

[6425sub8]
ParameterName=CHANNEL 8 INTERRUPT
LOWER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMMapping=0

[6426]
SubNumber=9
ParameterName=UNSIGNED ANALOGUE
INTERRUPT DELTA
ObjectType=0x8

[6426sub0]
ParameterName=number Delta value 16bit
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMMapping=0

[6426sub1]
ParameterName=CHANNEL 1 INTERRUPT
DELTA VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0
PDOMMapping=0

[6426sub2]
ParameterName=CHANNEL 2 INTERRUPT
DELTA VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6426sub3]
ParameterName=CHANNEL 3 INTERRUPT
DELTA VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6426sub4]
ParameterName=CHANNEL 4 INTERRUPT
DELTA VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6426sub5]
ParameterName=CHANNEL 5 INTERRUPT
DELTA VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6426sub6]
ParameterName=CHANNEL 6 INTERRUPT
DELTA VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6426sub7]
ParameterName=CHANNEL 7 INTERRUPT
DELTA VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6426sub8]
ParameterName=CHANNEL 8 INTERRUPT
DELTA VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6429]
SubNumber=9
ParameterName=FLOAT ANALOGUE
INTERRUPT UPPER LIMIT
ObjectType=0x8

[6429sub0]
ParameterName=number Upper value float
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[6429sub1]
ParameterName=CHANNEL 1 INTERRUPT
UPPER VALUE [mV] or [uA]

ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=10000.0
PDOMapping=0

[6429sub2]
ParameterName=CHANNEL 2 INTERRUPT
UPPER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=10000.0
PDOMapping=0

[6429sub3]
ParameterName=CHANNEL 3 INTERRUPT
UPPER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=10000.0
PDOMapping=0

[6429sub4]
ParameterName=CHANNEL 4 INTERRUPT
UPPER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=10000.0
PDOMapping=0

[6429sub5]
ParameterName=CHANNEL 5 INTERRUPT
UPPER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=10000.0
PDOMapping=0

[6429sub6]
ParameterName=CHANNEL 6 INTERRUPT
UPPER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=10000.0
PDOMapping=0

[6429sub7]
ParameterName=CHANNEL 7 INTERRUPT
UPPER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=10000.0
PDOMapping=0

[6429sub8]
ParameterName=CHANNEL 8 INTERRUPT
UPPER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=10000.0
PDOMapping=0

[642A]
SubNumber=9
ParameterName=FLOAT ANALOGUE
INTERRUPT LOWER LIMIT
ObjectType=0x8

[642Asub0]
ParameterName=number Lower value float
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8

PDOMapping=0

[642Asub1]
ParameterName=CHANNEL 1 INTERRUPT
LOWER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=0.0
PDOMapping=0

[642Asub2]
ParameterName=CHANNEL 2 INTERRUPT
LOWER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=0.0
PDOMapping=0

[642Asub3]
ParameterName=CHANNEL 3 INTERRUPT
LOWER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=0.0
PDOMapping=0

[642Asub4]
ParameterName=CHANNEL 4 INTERRUPT
LOWER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=0.0
PDOMapping=0

[642Asub5]
ParameterName=CHANNEL 5 INTERRUPT
LOWER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=0.0
PDOMapping=0

[642Asub6]
ParameterName=CHANNEL 6 INTERRUPT
LOWER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=0.0
PDOMapping=0

[642Asub7]
ParameterName=CHANNEL 7 INTERRUPT
LOWER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=0.0
PDOMapping=0

[642Asub8]
ParameterName=CHANNEL 8 INTERRUPT
LOWER VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=0.0
PDOMapping=0

[642B]
SubNumber=9
ParameterName=FLOAT ANALOGUE
INTERRUPT DELTA
ObjectType=0x8

[642Bsub0]

ParameterName=number Lower value float
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[642Bsub1]
ParameterName=CHANNEL 1 INTERRUPT
DELTA VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=0.0
PDOMapping=0

[642Bsub2]
ParameterName=CHANNEL 2 INTERRUPT
DELTA VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=0.0
PDOMapping=0

[642Bsub3]
ParameterName=CHANNEL 3 INTERRUPT
DELTA VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=0.0
PDOMapping=0

[642Bsub4]
ParameterName=CHANNEL 4 INTERRUPT
DELTA VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=0.0
PDOMapping=0

[642Bsub5]
ParameterName=CHANNEL 5 INTERRUPT
DELTA VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=0.0
PDOMapping=0

[642Bsub6]
ParameterName=CHANNEL 6 INTERRUPT
DELTA VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=0.0
PDOMapping=0

[642Bsub7]
ParameterName=CHANNEL 7 INTERRUPT
DELTA VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=0.0
PDOMapping=0

[642Bsub8]
ParameterName=CHANNEL 8 INTERRUPT
DELTA VALUE [mV] or [uA]
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=0.0
PDOMapping=0

[6430]
SubNumber=9

ParameterName=SI UNIT
ObjectType=0x8

[6430sub0]
ParameterName=SI Unit nr
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[6430sub1]
ParameterName=SI UNIT CHANNEL 1
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0xFD260000
PDOMapping=0

[6430sub2]
ParameterName=SI UNIT CHANNEL 2
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0xFD260000
PDOMapping=0

[6430sub3]
ParameterName=SI UNIT CHANNEL 3
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0xFD260000
PDOMapping=0

[6430sub4]
ParameterName=SI UNIT CHANNEL 4
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0xFD260000
PDOMapping=0

[6430sub5]
ParameterName=SI UNIT CHANNEL 5
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0xFD260000
PDOMapping=0

[6430sub6]
ParameterName=SI UNIT CHANNEL 6
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0xFD260000
PDOMapping=0

[6430sub7]
ParameterName=SI UNIT CHANNEL 7
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0xFD260000
PDOMapping=0

[6430sub8]
ParameterName=SI UNIT CHANNEL 8
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0xFD260000
PDOMapping=0

;-----
[ManufacturerObjects]
SupportedObjects=15
1=0x2001
2=0x2002
3=0x2030

4=0x2051
5=0x2052
6=0x2100
7=0x2104
8=0x2105
9=0x2106
10=0x2107
11=0x2108
12=0x2109
13=0x2120
14=0x2700
15=0x2701

[2001]
ParameterName=Module Address
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x7F
PDOMapping=0

[2002]
ParameterName=Module Baud Rate
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x01
PDOMapping=0

[2030]
SubNumber=5
ParameterName=Device temperature
ObjectType=0x8

[2030sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[2030sub1]
ParameterName=Internal Temperature
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=
PDOMapping=0

[2030sub2]
ParameterName=HI HI temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=950
PDOMapping=0

[2030sub3]
ParameterName=HI temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=900
PDOMapping=0

[2030sub4]
ParameterName=LO temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=-250
PDOMapping=0

[2100]
ParameterName=Channels Global Status
ObjectType=0x7
DataType=0x0006
AccessType=ro
DefaultValue=
PDOMapping=0

[2104]
SubNumber=5
ParameterName=Channels CMD
ObjectType=0x8

[2104sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[2104sub1]
ParameterName=CMD CH1-CH2
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2104sub2]
ParameterName=CMD CH3-CH4
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2104sub3]
ParameterName=CMD CH5-CH6
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2104sub4]
ParameterName=CMD CH7-CH8
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2105]
SubNumber=5
ParameterName=Channels AUX CMD
ObjectType=0x8

[2105sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[2105sub1]
ParameterName=AUX CMD CH1-CH2
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2105sub2]
ParameterName=AUX CMD CH3-CH4
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2105sub3]
ParameterName=AUX CMD CH5-CH6
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

PDOMapping=0

[2105sub4]
ParameterName=AUX CMD CH7-CH8
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2106]
SubNumber=7
ParameterName=CHANNEL1/CHANNEL2
CONFIGURATION
ObjectType=0x8

[2106sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x6
PDOMapping=0

[2106sub1]
ParameterName=CHANNEL 1 ENABLE
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x01
PDOMapping=0

[2106sub2]
ParameterName=CHANNEL 2 ENABLE
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x01
PDOMapping=0

[2106sub3]
ParameterName=CHANNEL 1 INPUT TYPE
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[2106sub4]
ParameterName=CHANNEL 2 INPUT TYPE
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[2106sub5]
ParameterName=CHANNEL 1/2
REJECTION
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[2106sub6]
ParameterName=CHANNEL 1/2 FILTER
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x02
PDOMapping=0

[2107]
SubNumber=7
ParameterName=CHANNEL3/CHANNEL4
CONFIGURATION
ObjectType=0x8

[2107sub0]
ParameterName=number of parameters

ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x6
PDOMapping=0

[2107sub1]
ParameterName=CHANNEL 3 ENABLE
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x01
PDOMapping=0

[2107sub2]
ParameterName=CHANNEL 4 ENABLE
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x01
PDOMapping=0

[2107sub3]
ParameterName=CHANNEL 3 INPUT TYPE
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[2107sub4]
ParameterName=CHANNEL 4 INPUT TYPE
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[2107sub5]
ParameterName=CHANNEL 3/4
REJECTION
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[2107sub6]
ParameterName=CHANNEL 3/4 FILTER
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x02
PDOMapping=0

[2108]
SubNumber=7
ParameterName=CHANNEL5/CHANNEL6
CONFIGURATION
ObjectType=0x8

[2108sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x6
PDOMapping=0

[2108sub1]
ParameterName=CHANNEL 5 ENABLE
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x01
PDOMapping=0

[2108sub2]
ParameterName=CHANNEL 6 ENABLE
ObjectType=0x7
DataType=0x0005

<p>AccessType=rw DefaultValue=0x01 PDOMapping=0</p> <p>[2108sub3] ParameterName=CHANNEL 5 INPUT TYPE ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0x00 PDOMapping=0</p> <p>[2108sub4] ParameterName=CHANNEL 6 INPUT TYPE ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0x00 PDOMapping=0</p> <p>[2108sub5] ParameterName=CHANNEL 5/6 REJECTION ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0x00 PDOMapping=0</p> <p>[2108sub6] ParameterName=CHANNEL 5/6 FILTER ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0x02 PDOMapping=0</p> <p>[2109] SubNumber=7 ParameterName=CHANNEL7/CHANNEL8 CONFIGURATION ObjectType=0x8</p> <p>[2109sub0] ParameterName=number of parameters ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x6 PDOMapping=0</p> <p>[2109sub1] ParameterName=CHANNEL 7 ENABLE ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0x01 PDOMapping=0</p> <p>[2109sub2] ParameterName=CHANNEL 8 ENABLE ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0x01 PDOMapping=0</p> <p>[2109sub3] ParameterName=CHANNEL 7 INPUT TYPE ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0x00 PDOMapping=0</p> <p>[2109sub4] ParameterName=CHANNEL 8 INPUT TYPE ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0x00</p>	<p>PDOMapping=0</p> <p>[2109sub5] ParameterName=CHANNEL 7/8 REJECTION ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0x00 PDOMapping=0</p> <p>[2109sub6] ParameterName=CHANNEL 7/8 FILTER ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0x02 PDOMapping=0</p> <p>[2120] SubNumber=5 ParameterName=CHANNELS STATUS ObjectType=0x8</p> <p>[2120sub0] ParameterName=number of parameters ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x4 PDOMapping=0</p> <p>[2120sub1] ParameterName=STATUS CHANNEL 1/2 ObjectType=0x7 DataType=0x0006 AccessType=ro DefaultValue=0x0 PDOMapping=0</p> <p>[2120sub2] ParameterName=STATUS CHANNEL 3/4 ObjectType=0x7 DataType=0x0006 AccessType=ro DefaultValue=0x0 PDOMapping=0</p> <p>[2120sub3] ParameterName=STATUS CHANNEL 5/6 ObjectType=0x7 DataType=0x0006 AccessType=ro DefaultValue=0x0 PDOMapping=0</p> <p>[2120sub4] ParameterName=STATUS CHANNEL 7/8 ObjectType=0x7 DataType=0x0006 AccessType=ro DefaultValue=0x0 PDOMapping=0</p> <p>[2700] SubNumber=9 ParameterName=BEGIN INTEGER SCALE ObjectType=0x8</p> <p>[2700sub0] ParameterName=BEGIN Value nr ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x8 PDOMapping=0</p> <p>[2700sub1] ParameterName=BEGIN SCALE CHANNEL 1 [mV/uA] ObjectType=0x7</p>	<p>DataType=0x0003 AccessType=rw DefaultValue=0x0000 PDOMapping=0</p> <p>[2700sub2] ParameterName=BEGIN SCALE CHANNEL 2 [mV/uA] ObjectType=0x7 DataType=0x0003 AccessType=rw DefaultValue=0x0000 PDOMapping=0</p> <p>[2700sub3] ParameterName=BEGIN SCALE CHANNEL 3 [mV/uA] ObjectType=0x7 DataType=0x0003 AccessType=rw DefaultValue=0x0000 PDOMapping=0</p> <p>[2700sub4] ParameterName=BEGIN SCALE CHANNEL 4 [mV/uA] ObjectType=0x7 DataType=0x0003 AccessType=rw DefaultValue=0x0000 PDOMapping=0</p> <p>[2700sub5] ParameterName=BEGIN SCALE CHANNEL 5 [mV/uA] ObjectType=0x7 DataType=0x0003 AccessType=rw DefaultValue=0x0000 PDOMapping=0</p> <p>[2700sub6] ParameterName=BEGIN SCALE CHANNEL 6 [mV/uA] ObjectType=0x7 DataType=0x0003 AccessType=rw DefaultValue=0x0000 PDOMapping=0</p> <p>[2700sub7] ParameterName=BEGIN SCALE CHANNEL 7 [mV/uA] ObjectType=0x7 DataType=0x0003 AccessType=rw DefaultValue=0x0000 PDOMapping=0</p> <p>[2700sub8] ParameterName=BEGIN SCALE CHANNEL 8 [mV/uA] ObjectType=0x7 DataType=0x0003 AccessType=rw DefaultValue=0x0000 PDOMapping=0</p> <p>[2701] SubNumber=9 ParameterName=END INTEGER SCALE ObjectType=0x8</p> <p>[2701sub0] ParameterName=END Value nr ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x8 PDOMapping=0</p>
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[2701sub1]
ParameterName=END SCALE CHANNEL 1
[mV/uA]
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x2710
PDOMapping=0

[2701sub2]
ParameterName=END SCALE CHANNEL 2
[mV/uA]
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x2710
PDOMapping=0

[2701sub3]
ParameterName=END SCALE CHANNEL 3
[mV/uA]
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x2710
PDOMapping=0

[2701sub4]
ParameterName=END SCALE CHANNEL 4
[mV/uA]
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x2710
PDOMapping=0

[2701sub5]
ParameterName=END SCALE CHANNEL 5
[mV/uA]
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x2710
PDOMapping=0

[2701sub6]
ParameterName=END SCALE CHANNEL 6
[mV/uA]
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x2710
PDOMapping=0

[2701sub7]
ParameterName=END SCALE CHANNEL 7
[mV/uA]
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x2710
PDOMapping=0

[2701sub8]
ParameterName=END SCALE CHANNEL 8
[mV/uA]
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x2710
PDOMapping=0

[Comments]
Lines=

```

;-----
; Electronic Data Sheet Specification for
CANopen
;
;      CiA DSP 306
; Version 1.2
; Date: July 2004

```

```

;-----
; Application Layer and Communication
Profile
; CiA DS 301
; Version 4.01
; Date: 1 June 2000

```

```

;-----
[FileInfo]
FileName=ZC-3AO.eds
FileVersion=1
FileRevision=0
EDSVersion=4.0
Description=ZC-3AO EDS FILE
CreationTime=14:50PM
CreationDate=03-18-2008
CreatedBy=SENECA s.r.l.
ModificationTime=14:50PM
ModificationDate=08-28-2008
ModifiedBy=SENECA s.r.l.

```

```

;-----
[DeviceInfo]
VendorName="SENECA s.r.l."
VendorNumber=0x00000249
ProductName=ZC-3AO
ProductNumber=0x0000001E
RevisionNumber=0x0000
OrderCode=ZC-3AO
BaudRate_10=0
BaudRate_20=1
BaudRate_50=1
BaudRate_125=1
BaudRate_250=1
BaudRate_500=1
BaudRate_800=1
BaudRate_1000=1
SimpleBootUpMaster=0
SimpleBootUpSlave=1
Granularity=8

```

```

DynamicChannelsSupported=0
GroupMessaging=0
NrOfRXPDO=2
NrOfTXPDO=0
LSS_Supported=0

```

```

;-----
[DummyUsage]
Dummy0001=0
Dummy0002=0
Dummy0003=0
Dummy0004=0
Dummy0005=0
Dummy0006=0
Dummy0007=0

```

```

;-----
[MandatoryObjects]
SupportedObjects=0x03
1=0x1000
2=0x1001
3=0x1018

```

```

[1000]
ParameterName=DeviceType
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00080191
PDOMapping=0

```

```

[1001]
ParameterName=Error Register
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=
PDOMapping=0

```

```

[1018]
SubNumber=5
ParameterName=Identity Object
ObjectType=0x9

```

```

[1018sub0]
ParameterName=number of mapped
objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

```

```

[1018sub1]
ParameterName=Vendor ID
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00000249
PDOMapping=0

```

```

[1018sub2]
ParameterName=Product Code
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000001E
PDOMapping=0

```

```

[1018sub3]
ParameterName=Revision Number
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000
PDOMapping=0

```

```

[1018sub4]
ParameterName=Serial Number
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000
PDOMapping=0

```

```

;-----
[OptionalObjects]
SupportedObjects=0x14
1=0x1002
2=0x1005
3=0x1006
4=0x1007
5=0x1008

```

```

6=0x1009
7=0x100A
8=0x100C
9=0x100D
10=0x1010
11=0x1011
12=0x1014
13=0x1200
14=0x1400
15=0x1401
16=0x1600
17=0x1601
18=0x6411
19=0x6443
20=0x6444

```

```

[1002]
ParameterName=Master Status
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=
PDOMapping=0

```

```

[1005]
ParameterName=COB-ID Sync
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000080
PDOMapping=0

```

```

[1006]
ParameterName=Communication
Window Length
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

```

```

[1007]
ParameterName=Synchronous Window
Length
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

```

```

[1008]
ParameterName=Manufacturer Device
Name
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="ZC-3AO"
PDOMapping=0

```

```

[1009]
ParameterName=Manufacturer
Hardware Version
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="SC000000"
PDOMapping=0

```

```

[100A]
ParameterName=Manufacturer
Software Version
ObjectType=0x7

```

DataType=0x0009
AccessType=const
DefaultValue="SW001150"
PDOMapping=0

[100c]
ParameterName=Guard Time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMapping=0

[100d]
ParameterName=Life Time Factor
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[1010]
SubNumber=6
ParameterName=Store Parameters
ObjectType=0x8

[1010sub0]
ParameterName=number of mapped
objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x5
PDOMapping=0

[1010sub1]
ParameterName=Save all parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub2]
ParameterName=Save communication
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub3]
ParameterName=Save application
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub4]
ParameterName=Save manufacturer
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub5]

ParameterName=Save slave
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1011]
SubNumber=6
ParameterName=Restore Default
ObjectType=0x8

[1011sub0]
ParameterName=number of mapped
objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x5
PDOMapping=0

[1011sub1]
ParameterName=Restore all
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub2]
ParameterName=Restore
communication parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub3]
ParameterName=Restore application
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub4]
ParameterName=Restore manufacturer
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub5]
ParameterName=Restore slave
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1014]
ParameterName=COB-ID Emergency
Object
ObjectType=0x7
DataType=0x0007

AccessType=ro
DefaultValue=\$NODEID+0x80
PDOMapping=0

[1200]
SubNumber=3
ParameterName=1st SDO port
ObjectType=0x9

[1200sub0]
ParameterName=number of mapped
objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x2
PDOMapping=0

[1200sub1]
ParameterName=COB-ID SDO Client-
>Server
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=\$NODEID + 0x600
PDOMapping=0

[1200sub2]
ParameterName=COB-ID SDO Server-
>Client
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=\$NODEID + 0x580
PDOMapping=0

;-
; PDO Definition
;-

[1400]
SubNumber=3
ParameterName=1st Receive PDO
Parameter
ObjectType=0x9

[1400sub0]
ParameterName=number of mapped
objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x2
PDOMapping=0

[1400sub1]
ParameterName=COB-ID used by PDO
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x80000000
PDOMapping=0

[1400sub2]
ParameterName=transmission type
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x01
PDOMapping=0

[1401]

SubNumber=4
ParameterName=2st Receive PDO
Parameter
ObjectType=0x9

[1401sub0]
ParameterName=number of mapped
objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[1401sub1]
ParameterName=COB-ID used by PDO
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=\$NODEID + 0x0300
PDOMapping=0

[1401sub2]
ParameterName=transmission type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xff
PDOMapping=0

[1401sub3]
ParameterName=inhibit time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[1600]
SubNumber=1
ParameterName=1st Receive PDO
Mapping Parameter
ObjectType=0x8

[1600sub0]
ParameterName=number of mapped
objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x0
PDOMapping=0

[1601]
SubNumber=4
ParameterName=2st Receive PDO
Mapping Parameter
ObjectType=0x8

[1601sub0]
ParameterName=number of mapped
objects
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x03
PDOMapping=0

[1601sub1]
ParameterName=1st object to be
mapped
ObjectType=0x7

DataType=0x0007
AccessType=rw
DefaultValue=0x64110110
PDOMapping=0

[1601sub2]
ParameterName=2nd object to be
mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x64110210
PDOMapping=0

[1601sub3]
ParameterName=3th object to be
mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x64110310
PDOMapping=0

; Application Definition

[6411]
SubNumber=4
ParameterName=+-10000 Output
ObjectType=0x8

[6411sub0]
ParameterName=number of Output
16bit
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[6411sub1]
ParameterName= Output 1h
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x0
PDOMapping=1

[6411sub2]
ParameterName= Output 2h
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x0
PDOMapping=1

[6411sub3]
ParameterName= Output 3h
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x0
PDOMapping=1

[6443]
SubNumber=4
ParameterName=Error Mode Output
ObjectType=0x8

[6443sub0]
ParameterName=number of Output

ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[6443sub1]
ParameterName=Error Mode Output 1
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[6443sub2]
ParameterName=Error Mode Output 2
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[6443sub3]
ParameterName=Error Mode Output 3
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[6444]
SubNumber=4
ParameterName=Error Value Output
ObjectType=0x8

[6444sub0]
ParameterName=number of Output
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[6444sub1]
ParameterName=Error Value Output 1
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[6444sub2]
ParameterName=Error Value Output 2
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[6444sub3]
ParameterName=Error Value Output 3
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[ManufacturerObjects]
SupportedObjects=0x8
1=0x2001
2=0x2002

3=0x2030	DataType=0x0006	[2600sub0]
4=0x2100	AccessType=ro	ParameterName=number of parameters
5=0x2106	DefaultValue=	ObjectType=0x7
6=0x2124	PDOMapping=0	DataType=0x0005
7=0x2600		AccessType=ro
8=0x2601		DefaultValue=0x3
		PDOMapping=0
[2001]	[2106]	[2600sub1]
ParameterName=Module Address	SubNumber=7	ParameterName=Channel 1 BGN
ObjectType=0x7	ParameterName=Channels	ObjectType=0x7
DataType=0x0005	Configuration	DataType=0x0003
AccessType=rw	ObjectType=0x8	AccessType=rw
DefaultValue=0x7F		DefaultValue=0x0
PDOMapping=0		PDOMapping=0
[2002]	[2106sub0]	[2600sub2]
ParameterName=Module Baud Rate	ParameterName=number of parameters	ParameterName=Channel 2 BGN
ObjectType=0x7	ObjectType=0x7	ObjectType=0x7
DataType=0x0005	DataType=0x0005	DataType=0x0003
AccessType=rw	AccessType=ro	AccessType=rw
DefaultValue=0x01	DefaultValue=0x6	DefaultValue=0x0
PDOMapping=0	PDOMapping=0	PDOMapping=0
[2030]	[2106sub1]	[2600sub3]
SubNumber=5	ParameterName=Channel 1 enable	ParameterName=Channel 3 BGN
ParameterName=Device temperature	ObjectType=0x7	ObjectType=0x7
ObjectType=0x8	DataType=0x0005	DataType=0x0003
	AccessType=rw	AccessType=rw
	DefaultValue=0x01	DefaultValue=0x0
	PDOMapping=0	PDOMapping=0
[2030sub0]	[2106sub2]	[2601]
ParameterName=number of parameters	ParameterName=Channel 2 enable	SubNumber=4
ObjectType=0x7	ObjectType=0x7	ParameterName=End Value mV/mA
DataType=0x0005	DataType=0x0005	ObjectType=0x8
AccessType=ro	AccessType=rw	
DefaultValue=0x4	DefaultValue=0x01	
PDOMapping=0	PDOMapping=0	
[2030sub1]	[2106sub3]	[2601sub0]
ParameterName=Internal Temperature	ParameterName=Channel 3 enable	ParameterName=number of parameters
ObjectType=0x7	ObjectType=0x7	ObjectType=0x7
DataType=0x0003	DataType=0x0005	DataType=0x0005
AccessType=ro	AccessType=rw	AccessType=ro
DefaultValue=	DefaultValue=0x01	DefaultValue=0x3
PDOMapping=0	PDOMapping=0	PDOMapping=0
[2030sub2]	[2106sub4]	[2601sub1]
ParameterName=HI HI temperature limit	ParameterName=Channel 1 mode	ParameterName=Channel 1 END
ObjectType=0x7	ObjectType=0x7	ObjectType=0x7
DataType=0x0003	DataType=0x0005	DataType=0x0003
AccessType=ro	AccessType=rw	AccessType=rw
DefaultValue=950	DefaultValue=0x00	DefaultValue=0x2710
PDOMapping=0	PDOMapping=0	PDOMapping=0
[2030sub3]	[2106sub5]	[2601sub2]
ParameterName=HI temperature limit	ParameterName=Channel 2 mode	ParameterName=Channel 2 END
ObjectType=0x7	ObjectType=0x7	ObjectType=0x7
DataType=0x0003	DataType=0x0005	DataType=0x0003
AccessType=ro	AccessType=rw	AccessType=rw
DefaultValue=900	DefaultValue=0x00	DefaultValue=0x2710
PDOMapping=0	PDOMapping=0	PDOMapping=0
[2030sub4]	[2106sub6]	[2601sub3]
ParameterName=LO temperature limit	ParameterName=Channel 3 mode	ParameterName=Channel 3 END
ObjectType=0x7	ObjectType=0x7	ObjectType=0x7
DataType=0x0003	DataType=0x0005	DataType=0x0003
AccessType=ro	AccessType=rw	AccessType=rw
DefaultValue=-250	DefaultValue=0x00	DefaultValue=0x2710
PDOMapping=0	PDOMapping=0	PDOMapping=0
[2100]	[2600]	;------
ParameterName=Channels Status	SubNumber=4	[Comments]
ObjectType=0x7	ParameterName=Begin Value mV/mA	Lines=
	ObjectType=0x8	

; Electronic Data Sheet Specification for
CANopen
;
; CiA DSP 306
; Version 1.2
; Date: July 2004

; Application Layer and Communication
Profile
; CiA DS 301
; Version 4.01
; Date: 1 June 2000

[FileInfo]
FileName=SW001460_ZC-4RTD.eds
FileVersion=1
FileRevision=0
EDSVersion=4.0
Description=ZC-4RTD EDS FILE
CreationTime=05:30PM
CreationDate=02-18-2008
CreatedBy=SENECA s.r.l.
ModificationTime=05:30PM
ModificationDate=04-30-2008
ModifiedBy=SENECA s.r.l.

[DeviceInfo]
VendorName="SENECA s.r.l."
VendorNumber=0x00000249
ProductName=ZC-4RTD
ProductNumber=0x0000001B
RevisionNumber=0x0000
OrderCode=ZC-4RTD
BaudRate_10=0
BaudRate_20=1
BaudRate_50=1
BaudRate_125=1
BaudRate_250=1
BaudRate_500=1
BaudRate_800=1
BaudRate_1000=1
SimpleBootUpMaster=0
SimpleBootUpSlave=1
Granularity=8

DynamicChannelsSupported=0
GroupMessaging=0
NrOfRXPDO=0
NrOfTXPDO=3
LSS_Supported=0

[DummyUsage]
Dummy0001=0
Dummy0002=0
Dummy0003=0
Dummy0004=0
Dummy0005=0
Dummy0006=0
Dummy0007=0

[MandatoryObjects]
SupportedObjects=0x03
1=0x1000
2=0x1001
3=0x1018

[1000]
ParameterName=DeviceType
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00040191

PDOMapping=0

[1001]
ParameterName=Error Register
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x00
PDOMapping=0

[1018]
SubNumber=5
ParameterName=Identity Object
ObjectType=0x9

[1018sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[1018sub1]
ParameterName=Vendor ID
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00000249
PDOMapping=0

[1018sub2]
ParameterName=Product Code
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000001B
PDOMapping=0

[1018sub3]
ParameterName=Revision Number
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000
PDOMapping=0

[1018sub4]
ParameterName=Serial Number
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000
PDOMapping=0

[OptionalObjects]
SupportedObjects=0x1C
1=0x1002
2=0x1005
3=0x1006
4=0x1007
5=0x1008
6=0x1009
7=0x100A
8=0x100C
9=0x100D
10=0x1010
11=0x1011
12=0x1014
13=0x1200
14=0x1800
15=0x1801
16=0x1802
17=0x1A00
18=0x1A01
19=0x1A02
20=0x6401
21=0x6403

22=0x6423
23=0x6424
24=0x6425
25=0x6426
26=0x6429
27=0x642A
28=0x642B

[1002]
ParameterName=Master Status
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=
PDOMapping=0

[1005]
ParameterName=COB-ID Sync
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000080
PDOMapping=0

[1006]
ParameterName=Communication Window
Length
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1007]
ParameterName=Synchronous Window
Length
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1008]
ParameterName=Manufacturer Device
Name
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="ZC-4RTD"
PDOMapping=0

[1009]
ParameterName=Manufacturer Hardware
Version
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="SC000000"
PDOMapping=0

[100A]
ParameterName=Manufacturer Software
Version
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="SW001120"
PDOMapping=0

[100c]
ParameterName=Guard Time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMapping=0

[100d]
ParameterName=Life Time Factor
ObjectType=0x7

<p>DataType=0x0005 AccessType=rw DefaultValue=0x00 PDOMapping=0</p> <p>[1010] SubNumber=9 ParameterName=Store Parameters ObjectType=0x8</p> <p>[1010sub0] ParameterName=number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x8 PDOMapping=0</p> <p>[1010sub1] ParameterName=Save all parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000001 PDOMapping=0</p> <p>[1010sub2] ParameterName=Save communication parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000001 PDOMapping=0</p> <p>[1010sub3] ParameterName=Save application parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000001 PDOMapping=0</p> <p>[1010sub4] ParameterName=Save manufacturer parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000001 PDOMapping=0</p> <p>[1010sub5] ParameterName=Save Channel 1 parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000001 PDOMapping=0</p> <p>[1010sub6] ParameterName=Save Channel 2 parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000001 PDOMapping=0</p> <p>[1010sub7] ParameterName=Save Channel 3 parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000001 PDOMapping=0</p> <p>[1010sub8]</p>	<p>ParameterName=Save Channel 4 parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000001 PDOMapping=0</p> <p>[1011] SubNumber=9 ParameterName=Restore Default ObjectType=0x8</p> <p>[1011sub0] ParameterName=number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x8 PDOMapping=0</p> <p>[1011sub1] ParameterName=Restore all parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000000 PDOMapping=0</p> <p>[1011sub2] ParameterName=Restore communication parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000000 PDOMapping=0</p> <p>[1011sub3] ParameterName=Restore application parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000000 PDOMapping=0</p> <p>[1011sub4] ParameterName=Restore manufacturer parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000000 PDOMapping=0</p> <p>[1011sub5] ParameterName=Restore Channel 1 parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000000 PDOMapping=0</p> <p>[1011sub6] ParameterName=Restore Channel 2 parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000000 PDOMapping=0</p> <p>[1011sub7] ParameterName=Restore Channel 3 parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000000</p>	<p>PDOMapping=0</p> <p>[1011sub8] ParameterName=Restore Channel 4 parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000000 PDOMapping=0</p> <p>[1014] ParameterName=COB-ID Emergency Object ObjectType=0x7 DataType=0x0007 AccessType=ro DefaultValue=\$NODEID + 0x80 PDOMapping=0</p> <p>[1200] SubNumber=3 ParameterName=1st SDO port ObjectType=0x9</p> <p>[1200sub0] ParameterName=number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x2 PDOMapping=0</p> <p>[1200sub1] ParameterName=COB-ID SDO Client->Server ObjectType=0x7 DataType=0x0007 AccessType=ro DefaultValue=\$NODEID + 0x600 PDOMapping=0</p> <p>[1200sub2] ParameterName=COB-ID SDO Server->Client ObjectType=0x7 DataType=0x0007 AccessType=ro DefaultValue=\$NODEID + 0x580 PDOMapping=0</p> <p>;------ ; PDO Definition ;------</p> <p>[1800] SubNumber=3 ParameterName=1st Transmit PDO Parameter ObjectType=0x9</p> <p>[1800sub0] ParameterName=number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x2 PDOMapping=0</p> <p>[1800sub1] ParameterName=COB-ID used by PDO ObjectType=0x7 DataType=0x0007 AccessType=ro DefaultValue=0x80000000 PDOMapping=0</p> <p>[1800sub2] ParameterName=transmission type ObjectType=0x7 DataType=0x0005</p>
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<p>AccessType=ro DefaultValue=1 PDOMapping=0</p> <p>[1A00] SubNumber=1 ParameterName=1st Transmit PDO Mapping Parameter ObjectType=0x8</p> <p>[1A00sub0] ParameterName=number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0 PDOMapping=0</p> <p>[1801] SubNumber=4 ParameterName=2nd Transmit PDO Parameter ObjectType=0x9</p> <p>[1801sub0] ParameterName=number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x3 PDOMapping=0</p> <p>[1801sub1] ParameterName=COB-ID used by PDO ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=\$NODEID+0x40000280 PDOMapping=0</p> <p>[1801sub2] ParameterName=transmission type ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0xFF PDOMapping=0</p> <p>[1801sub3] ParameterName=inhibit time ObjectType=0x7 DataType=0x0006 AccessType=rw DefaultValue=0x00 PDOMapping=0</p> <p>[1A01] SubNumber=5 ParameterName=2nd Transmit PDO Mapping Parameter ObjectType=0x8</p> <p>[1A01sub0] ParameterName=number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0x04 PDOMapping=0</p> <p>[1A01sub1] ParameterName=1st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x64010110 PDOMapping=0</p> <p>[1A01sub2] ParameterName=2st object to be mapped ObjectType=0x7</p>	<p>DataType=0x0007 AccessType=rw DefaultValue=0x64010210 PDOMapping=0</p> <p>[1A01sub3] ParameterName=3st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x64010310 PDOMapping=0</p> <p>[1A01sub4] ParameterName=4st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x64010410 PDOMapping=0</p> <p>[1802] SubNumber=4 ParameterName=3rd Transmit PDO Parameter ObjectType=0x9</p> <p>[1802sub0] ParameterName=number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x3 PDOMapping=0</p> <p>[1802sub1] ParameterName=COB-ID used by PDO ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0xc0000000 PDOMapping=0</p> <p>[1802sub2] ParameterName=transmission type ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0xFF PDOMapping=0</p> <p>[1802sub3] ParameterName=inhibit time ObjectType=0x7 DataType=0x0006 AccessType=rw DefaultValue=0x00 PDOMapping=0</p> <p>[1A02] SubNumber=5 ParameterName=3rd Transmit PDO Mapping Parameter ObjectType=0x8</p> <p>[1A02sub0] ParameterName=number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0x0 PDOMapping=0</p> <p>[1A02sub1] ParameterName=1st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x0 PDOMapping=0</p>	<p>[1A02sub2] ParameterName=2st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x0 PDOMapping=0</p> <p>[1A02sub3] ParameterName=3st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x0 PDOMapping=0</p> <p>[1A02sub4] ParameterName=4st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x0 PDOMapping=0</p> <p>----- ; Application Definition -----</p> <p>[6401] SubNumber=5 ParameterName=16bit Input ObjectType=0x8</p> <p>[6401sub0] ParameterName=number of 16 bits Input ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x4 PDOMapping=0</p> <p>[6401sub1] ParameterName=Input 1 16 bits ObjectType=0x7 DataType=0x0006 AccessType=ro DefaultValue= PDOMapping=1</p> <p>[6401sub2] ParameterName=Input 2 16 bits ObjectType=0x7 DataType=0x0006 AccessType=ro DefaultValue= PDOMapping=1</p> <p>[6401sub3] ParameterName=Input 3 16 bits ObjectType=0x7 DataType=0x0006 AccessType=ro DefaultValue= PDOMapping=1</p> <p>[6401sub4] ParameterName=Input 4 16 bits ObjectType=0x7 DataType=0x0006 AccessType=ro DefaultValue= PDOMapping=1</p> <p>[6403] SubNumber=5 ParameterName=Float Input ObjectType=0x8</p>
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[6403sub0]
ParameterName=number of Input Float
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[6403sub1]
ParameterName=Input 1 Float
ObjectType=0x7
DataType=0x0008
AccessType=ro
DefaultValue=
PDOMapping=1

[6403sub2]
ParameterName=Input 2 Float
ObjectType=0x7
DataType=0x0008
AccessType=ro
DefaultValue=
PDOMapping=1

[6403sub3]
ParameterName=Input 3 Float
ObjectType=0x7
DataType=0x0008
AccessType=ro
DefaultValue=
PDOMapping=1

[6403sub4]
ParameterName=Input 4 Float
ObjectType=0x7
DataType=0x0008
AccessType=ro
DefaultValue=
PDOMapping=1

[6423]
ParameterName=Global Interrupt Enable
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6424]
SubNumber=5
ParameterName=Analogue Interrupt Upper
Limit 16bits
ObjectType=0x8

[6424sub0]
ParameterName=number Upper value 16bit
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[6424sub1]
ParameterName=Analogue Interrupt Upper
Limit CH1 16bits
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x2134
PDOMapping=0

[6424sub2]
ParameterName=Analogue Interrupt Upper
Limit CH2 16bits
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x2134
PDOMapping=0

[6424sub3]

ParameterName=Analogue Interrupt Upper
Limit CH3 16bits
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x2134
PDOMapping=0

[6424sub4]
ParameterName=Analogue Interrupt Upper
Limit CH4 16bits
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x2134
PDOMapping=0

[6425]
SubNumber=5
ParameterName=Lower value 16bit
ObjectType=0x8

[6425sub0]
ParameterName=number Lower value 16bits
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[6425sub1]
ParameterName=Analogue Interrupt Lower
Limit CH1 16bits
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0xF63C
PDOMapping=0

[6425sub2]
ParameterName=Analogue Interrupt Lower
Limit CH2 16bits
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0xF63C
PDOMapping=0

[6425sub3]
ParameterName=Analogue Interrupt Lower
Limit CH3 16bits
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0xF63C
PDOMapping=0

[6425sub4]
ParameterName=Analogue Interrupt Lower
Limit CH4 16bits
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0xF63C
PDOMapping=0

[6426]
SubNumber=5
ParameterName=Analogue Interrupt Delta
16bits
ObjectType=0x8

[6426sub0]
ParameterName=number Delta value 16bit
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[6426sub1]

ParameterName=Analogue Interrupt Delta
Limit CH1 16bits
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6426sub2]
ParameterName=Analogue Interrupt Delta
Limit CH2 16bits
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6426sub3]
ParameterName=Analogue Interrupt Delta
Limit CH3 16bits
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6426sub4]
ParameterName=Analogue Interrupt Delta
Limit CH4 16bits
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[6429]
SubNumber=5
ParameterName=Analogue Interrupt Upper
Limit float
ObjectType=0x8

[6429sub0]
ParameterName=number Upper value float
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[6429sub1]
ParameterName=Analogue Interrupt Upper
Limit CH1 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=850.0
PDOMapping=0

[6429sub2]
ParameterName=Analogue Interrupt Upper
Limit CH2 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=850.0
PDOMapping=0

[6429sub3]
ParameterName=Analogue Interrupt Upper
Limit CH3 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=850.0
PDOMapping=0

[6429sub4]
ParameterName=Analogue Interrupt Upper
Limit CH4 float
ObjectType=0x7

DataType=0x0008
AccessType=rw
DefaultValue=850.0
PDOMapping=0

[642A]
SubNumber=5
ParameterName=Analogue Interrupt Lower
Limit float
ObjectType=0x8

[642Asub0]
ParameterName=number Lower value float
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[642Asub1]
ParameterName=Analogue Interrupt Lower
Limit CH1 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=-250.0
PDOMapping=0

[642Asub2]
ParameterName=Analogue Interrupt Lower
Limit CH2 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=-250.0
PDOMapping=0

[642Asub3]
ParameterName=Analogue Interrupt Lower
Limit CH3 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=-250.0
PDOMapping=0

[642Asub4]
ParameterName=Analogue Interrupt Lower
Limit CH4 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=-250.0
PDOMapping=0

[642B]
SubNumber=5
ParameterName=Analogue Interrupt Delta
Limit float
ObjectType=0x8

[642Bsub0]
ParameterName=number Lower value float
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[642Bsub1]
ParameterName=Analogue Interrupt Delta
Limit CH1 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=0.0
PDOMapping=0

[642Bsub2]
ParameterName=Analogue Interrupt Delta
Limit CH2 float

ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=0.0
PDOMapping=0

[642Bsub3]
ParameterName=Analogue Interrupt Delta
Limit CH3 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=0.0
PDOMapping=0

[642Bsub4]
ParameterName=Analogue Interrupt Delta
Limit CH4 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=0.0
PDOMapping=0

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[ManufacturerObjects]
SupportedObjects=15
1=0x2001
2=0x2002
3=0x2030
4=0x2100
5=0x2101
6=0x2104
7=0x2105
8=0x2106
9=0x2107
10=0x2108
11=0x2109
12=0x2120
13=0x2125
14=0x2154
15=0x2160

[2001]
ParameterName=Module Address
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x7F
PDOMapping=0

[2002]
ParameterName=Module Baud Rate
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x01
PDOMapping=0

[2030]
SubNumber=5
ParameterName=Device temperature
ObjectType=0x8

[2030sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[2030sub1]
ParameterName=Internal Temperature
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=

[2030sub2]

ParameterName=HI HI temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=950
PDOMapping=0

[2030sub3]
ParameterName=HI temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=900
PDOMapping=0

[2030sub4]
ParameterName=LO temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=-250
PDOMapping=0

[2100]
ParameterName=Channels Global Status
ObjectType=0x7
DataType=0x0006
AccessType=ro
DefaultValue=

[2104]
SubNumber=5
ParameterName=Channels CMD
ObjectType=0x8

[2104sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[2104sub1]
ParameterName=CMD CH1
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2104sub2]
ParameterName=CMD CH2
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2104sub3]
ParameterName=CMD CH3
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2104sub4]
ParameterName=CMD CH4
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2105]
SubNumber=5
ParameterName=Channels AUX CMD
ObjectType=0x8

[2105sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[2105sub1]
ParameterName=AUX CMD CH1
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2105sub2]
ParameterName=AUX CMD CH2
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2105sub3]
ParameterName=AUX CMD CH3
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2105sub4]
ParameterName=AUX CMD CH4
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2106]
SubNumber=7
ParameterName=CHANNEL 1 SETUP
ObjectType=0x8

[2106sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x6
PDOMapping=0

[2106sub1]
ParameterName=Channel 1 Sensor Type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2106sub2]
ParameterName=Channel 1 Measure Type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2106sub3]
ParameterName=Channel 1 Wire
Compensation
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=1
PDOMapping=0

[2106sub4]
ParameterName=Channel 1 Freq. Rej

ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2106sub5]
ParameterName=Channel 1 Filter
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=2
PDOMapping=0

[2106sub6]
ParameterName=Channel 1 Enable
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=1
PDOMapping=0

[2107]
SubNumber=7
ParameterName=CHANNEL 2 SETUP
ObjectType=0x8

[2107sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x6
PDOMapping=0

[2107sub1]
ParameterName=Channel 2 Sensor Type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2107sub2]
ParameterName=Channel 2 Measure Type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2107sub3]
ParameterName=Channel 2 Wire
Compensation
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=1
PDOMapping=0

[2107sub4]
ParameterName=Channel 2 Freq. Rej
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2107sub5]
ParameterName=Channel 2 Filter
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=2
PDOMapping=0

[2107sub6]
ParameterName=Channel 2 Enable
ObjectType=0x7
DataType=0x0005
AccessType=rw

DefaultValue=1
PDOMapping=0

[2108]
SubNumber=7
ParameterName=CHANNEL 3 SETUP
ObjectType=0x8

[2108sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x6
PDOMapping=0

[2108sub1]
ParameterName=Channel 3 Sensor Type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2108sub2]
ParameterName=Channel 3 Measure Type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2108sub3]
ParameterName=Channel 3 Wire
Compensation
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=1
PDOMapping=0

[2108sub4]
ParameterName=Channel 3 Freq. Rej
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2108sub5]
ParameterName=Channel 3 Filter
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=2
PDOMapping=0

[2108sub6]
ParameterName=Channel 3 Enable
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=1
PDOMapping=0

[2109]
SubNumber=7
ParameterName=CHANNEL 4 SETUP
ObjectType=0x8

[2109sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x6
PDOMapping=0

[2109sub1]
ParameterName=Channel 4 Sensor Type
ObjectType=0x7

DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2109sub2]
ParameterName=Channel 4 Measure Type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2109sub3]
ParameterName=Channel 4 Wire
Compensation
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=1
PDOMapping=0

[2109sub4]
ParameterName=Channel 4 Freq. Rej
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2109sub5]
ParameterName=Channel 4 Filter
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=2
PDOMapping=0

[2109sub6]
ParameterName=Channel 4 Enable
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=1
PDOMapping=0

[2120]
SubNumber=5
ParameterName=Channels Status
ObjectType=0x8

[2120sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[2120sub1]
ParameterName=CH1 STATUS
ObjectType=0x7
DataType=0x0006
AccessType=ro
DefaultValue=
PDOMapping=0

[2120sub2]
ParameterName=CH2 STATUS
ObjectType=0x7
DataType=0x0006
AccessType=ro
DefaultValue=
PDOMapping=0

[2120sub3]
ParameterName=CH3 STATUS
ObjectType=0x7
DataType=0x0006
AccessType=ro
DefaultValue=

PDOMapping=0

[2120sub4]
ParameterName=CH4 STATUS
ObjectType=0x7
DataType=0x0006
AccessType=ro
DefaultValue=
PDOMapping=0

[2125]
ParameterName=Fault action
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0xF000
PDOMapping=0

[2154]
SubNumber=5
ParameterName=WIRE RESISTENCE
VALUE [Ohm/100]
ObjectType=0x8

[2154sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[2154sub1]
ParameterName=CH1 WIRE RESISTENCE
[Ohm/100]
ObjectType=0x7
DataType=0x0006
AccessType=ro
DefaultValue=
PDOMapping=0

[2154sub2]
ParameterName=CH2 WIRE RESISTENCE
[Ohm/100]
ObjectType=0x7
DataType=0x0006
AccessType=ro
DefaultValue=
PDOMapping=0

[2154sub3]
ParameterName=CH3 WIRE RESISTENCE
[Ohm/100]
ObjectType=0x7
DataType=0x0006
AccessType=ro
DefaultValue=
PDOMapping=0

[2154sub4]
ParameterName=CH4 WIRE RESISTENCE
[Ohm/100]
ObjectType=0x7
DataType=0x0006
AccessType=ro
DefaultValue=
PDOMapping=0

[2160]
SubNumber=5
ParameterName=Fault Value
ObjectType=0x8

[2160sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[2160sub1]
ParameterName=Fault Value CH1
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=850.0
PDOMapping=0

[2160sub2]
ParameterName=Fault Value CH2
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=850.0
PDOMapping=0

[2160sub3]
ParameterName=Fault Value CH3
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=850.0
PDOMapping=0

[2160sub4]
ParameterName=Fault Value CH4
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=850.0
PDOMapping=0

;------
[Comments]
Lines=

;-----
; Electronic Data Sheet Specification for
CANopen
;
; CiA DSP 306
; Version 1.2
; Date: July 2004

;-----
; Application Layer and Communication
Profile
; CiA DS 301
; Version 4.01
; Date: 1 June 2000

;-----
[FileInfo]
FileName=SW001450_ZC-8TC.eds
FileVersion=1
FileRevision=0
EDSVersion=4.0
Description=ZC-8TC EDS FILE
CreationTime=10:30AM
CreationDate=02-07-2008
CreatedBy=SENECA s.r.l.
ModificationTime=10:30PM
ModificationDate=07-09-2008
ModifiedBy=SENECA s.r.l.

;-----
[DeviceInfo]
VendorName="SENECA s.r.l."
VendorNumber=0x00000249
ProductName=ZC-8TC
ProductNumber=0x0000001C
RevisionNumber=0x0000
OrderCode=ZC-8TC
BaudRate_10=0
BaudRate_20=1
BaudRate_50=1
BaudRate_125=1
BaudRate_250=1
BaudRate_500=1
BaudRate_800=1
BaudRate_1000=1
SimpleBootUpMaster=0
SimpleBootUpSlave=1
Granularity=8

DynamicChannelsSupported=0
GroupMessaging=0
NrOfRXPDO=0
NrOfTXPDO=5
LSS_Supported=0

;-----
[DummyUsage]
Dummy0001=0
Dummy0002=0
Dummy0003=0
Dummy0004=0
Dummy0005=0
Dummy0006=0
Dummy0007=0

;-----
[MandatoryObjects]
SupportedObjects=0x03
1=0x1000
2=0x1001
3=0x1018

[1000]
ParameterName=DeviceType
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00040191
PDOMapping=0

[1001]

ParameterName=Error Register
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x00
PDOMapping=0

[1018]
SubNumber=5
ParameterName=Identity Object
ObjectType=0x9

[1018sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[1018sub1]
ParameterName=Vendor ID
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00000249
PDOMapping=0

[1018sub2]
ParameterName=Product Code
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000001C
PDOMapping=0

[1018sub3]
ParameterName=Revision Number
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000
PDOMapping=0

[1018sub4]
ParameterName=Serial Number
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000
PDOMapping=0

;-----
[OptionalObjects]
SupportedObjects=0x20

1=0x1002
2=0x1005
3=0x1006
4=0x1007
5=0x1008
6=0x1009
7=0x100A
8=0x100C
9=0x100D
10=0x1010
11=0x1011
12=0x1014
13=0x1200
14=0x1800
15=0x1801
16=0x1802
17=0x1803
18=0x1804
19=0x1A00
20=0x1A01
21=0x1A02
22=0x1A03
23=0x1A04
24=0x6401
25=0x6403
26=0x6423

27=0x6424
28=0x6425
29=0x6426
30=0x6429
31=0x642A
32=0x642B

[1002]
ParameterName=Status
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=
PDOMapping=0

[1005]
ParameterName=COB-ID Sync
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000080
PDOMapping=0

[1006]
ParameterName=Communication Window
Length
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1007]
ParameterName=Synchronous Window
Length
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1008]
ParameterName=Manufacturer Device
Name
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="ZC-8AI"
PDOMapping=0

[1009]
ParameterName=Manufacturer Hardware
Version
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="SC000000"
PDOMapping=0

[100A]
ParameterName=Manufacturer Software
Version
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="SW001130"
PDOMapping=0

[100c]
ParameterName=Guard Time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMapping=0

[100d]
ParameterName=Life Time Factor
ObjectType=0x7
DataType=0x0005
AccessType=rw

DefaultValue=0x00
PDOMapping=0

[1010]
SubNumber=9
ParameterName=Store Parameters
ObjectType=0x8

[1010sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[1010sub1]
ParameterName=Save all parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub2]
ParameterName=Save communication
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub3]
ParameterName=Save application
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub4]
ParameterName=Save manufacturer
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub5]
ParameterName=Save CH1-CH2
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub6]
ParameterName=Save CH3-CH4
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub7]
ParameterName=Save CH5-CH6
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1010sub8]
ParameterName=Save CH7-CH8
parameters

ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000001
PDOMapping=0

[1011]
SubNumber=9
ParameterName=Restore Default
ObjectType=0x8

[1011sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[1011sub1]
ParameterName=Restore all parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub2]
ParameterName=Restore communication
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub3]
ParameterName=Restore application
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub4]
ParameterName=Restore manufacturer
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub5]
ParameterName=Restore CH1-CH2
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub6]
ParameterName=Restore CH3-CH4
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub7]
ParameterName=Restore CH5-CH6
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1011sub8]
ParameterName=Restore CH7-CH8
parameters
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1014]
ParameterName=COB-ID Emergency Object
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=\$NODEID + 0x80
PDOMapping=0

[1200]
SubNumber=3
ParameterName=1st SDO port
ObjectType=0x9

[1200sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x2
PDOMapping=0

[1200sub1]
ParameterName=COB-ID SDO Client-
>Server
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=\$NODEID + 0x600
PDOMapping=0

[1200sub2]
ParameterName=COB-ID SDO Server-
>Client
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=\$NODEID + 0x580
PDOMapping=0

;-
; PDO Definition
;-

[1800]
SubNumber=3
ParameterName=1st Transmit PDO
Parameter
ObjectType=0x9

[1800sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x2
PDOMapping=0

[1800sub1]
ParameterName=COB-ID used by PDO
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x80000000
PDOMapping=0

[1800sub2]
ParameterName=transmission type
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=1
PDOMapping=0

<p>[1A00] SubNumber=1 ParameterName=1st Transmit PDO Mapping Parameter ObjectType=0x8</p>	<p>DefaultValue=0x64010210 PDOMapping=0</p>	<p>ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x64010610 PDOMapping=0</p>
<p>[1A00sub0] ParameterName=number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0 PDOMapping=0</p>	<p>[1A01sub3] ParameterName=3st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x64010310 PDOMapping=0</p>	<p>[1A02sub3] ParameterName=3st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x64010710 PDOMapping=0</p>
<p>[1801] SubNumber=4 ParameterName=2nd Transmit PDO Parameter ObjectType=0x9</p>	<p>[1A01sub4] ParameterName=4st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x64010410 PDOMapping=0</p>	<p>[1A02sub4] ParameterName=4st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x64010810 PDOMapping=0</p>
<p>[1801sub0] ParameterName=number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x3 PDOMapping=0</p>	<p>[1802] SubNumber=4 ParameterName=3nd Transmit PDO Parameter ObjectType=0x9</p>	<p>[1803] SubNumber=4 ParameterName=4nd Transmit PDO Parameter ObjectType=0x9</p>
<p>[1801sub1] ParameterName=COB-ID used by PDO ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=\$NODEID+0x40000280 PDOMapping=0</p>	<p>[1802sub0] ParameterName=number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x3 PDOMapping=0</p>	<p>[1803sub0] ParameterName=number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x3 PDOMapping=0</p>
<p>[1801sub2] ParameterName=transmission type ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0xFF PDOMapping=0</p>	<p>[1802sub1] ParameterName=COB-ID used by PDO ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=\$NODEID+0x40000380 PDOMapping=0</p>	<p>[1803sub1] ParameterName=COB-ID used by PDO ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0xC0000000 PDOMapping=0</p>
<p>[1801sub3] ParameterName=inhibit time ObjectType=0x7 DataType=0x0006 AccessType=rw DefaultValue=0x00 PDOMapping=0</p>	<p>[1802sub2] ParameterName=transmission type ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0xFF PDOMapping=0</p>	<p>[1803sub2] ParameterName=transmission type ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0xFF PDOMapping=0</p>
<p>[1A01] SubNumber=5 ParameterName=2nd Transmit PDO Mapping Parameter ObjectType=0x8</p>	<p>[1802sub3] ParameterName=inhibit time ObjectType=0x7 DataType=0x0006 AccessType=rw DefaultValue=0x00 PDOMapping=0</p>	<p>[1803sub3] ParameterName=inhibit time ObjectType=0x7 DataType=0x0006 AccessType=rw DefaultValue=0x00 PDOMapping=0</p>
<p>[1A01sub0] ParameterName=number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0x04 PDOMapping=0</p>	<p>[1A02] SubNumber=5 ParameterName=3nd Transmit PDO Mapping Parameter ObjectType=0x8</p>	<p>[1A03] SubNumber=5 ParameterName=4nd Transmit PDO Mapping Parameter ObjectType=0x8</p>
<p>[1A01sub1] ParameterName=1st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x64010110 PDOMapping=0</p>	<p>[1A02sub0] ParameterName=number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0x04 PDOMapping=0</p>	<p>[1A03sub0] ParameterName=number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0x0 PDOMapping=0</p>
<p>[1A01sub2] ParameterName=2st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw</p>	<p>[1A02sub1] ParameterName=1st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x64010510 PDOMapping=0</p>	<p>[1A03sub1] ParameterName=1st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x0</p>

PDOMapping=0

[1A03sub2]
ParameterName=2st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[1A03sub3]
ParameterName=3st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[1A03sub4]
ParameterName=4st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[1804]
SubNumber=4
ParameterName=5nd Transmit PDO
Parameter
ObjectType=0x9

[1804sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[1804sub1]
ParameterName=COB-ID used by PDO
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0xC0000000
PDOMapping=0

[1804sub2]
ParameterName=transmission type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[1804sub3]
ParameterName=inhibit time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[1A04]
SubNumber=5
ParameterName=5nd Transmit PDO
Mapping Parameter
ObjectType=0x8

[1A04sub0]
ParameterName=number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[1A04sub1]
ParameterName=1st object to be mapped
ObjectType=0x7

DataType=0x0007
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[1A04sub2]
ParameterName=2st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[1A04sub3]
ParameterName=3st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[1A04sub4]
ParameterName=4st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x0
PDOMapping=0

; Application Definition

[6401]
SubNumber=9
ParameterName=16bits Inputs Values
ObjectType=0x8

[6401sub0]
ParameterName=number of 16bits Input
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x08
PDOMapping=0

[6401sub1]
ParameterName=CH1 Measure 16bits
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=
PDOMapping=1

[6401sub2]
ParameterName=CH2 Measure 16bits
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=
PDOMapping=1

[6401sub3]
ParameterName=CH3 Measure 16bits
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=
PDOMapping=1

[6401sub4]
ParameterName=CH4 Measure 16bits
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=
PDOMapping=1

[6401sub5]
ParameterName=CH5 Measure 16bits
ObjectType=0x7

DataType=0x0003
AccessType=ro
DefaultValue=
PDOMapping=1

[6401sub6]
ParameterName=CH6 Measure 16bits
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=
PDOMapping=1

[6401sub7]
ParameterName=CH7 Measure 16bits
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=
PDOMapping=1

[6401sub8]
ParameterName=CH8 Measure 16bits
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=
PDOMapping=1

[6403]
SubNumber=9
ParameterName=Float Inputs Values
ObjectType=0x8

[6403sub0]
ParameterName=number of Input Float
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[6403sub1]
ParameterName=CH1 Measure Float
ObjectType=0x7
DataType=0x0008
AccessType=ro
DefaultValue=
PDOMapping=1

[6403sub2]
ParameterName=CH2 Measure Float
ObjectType=0x7
DataType=0x0008
AccessType=ro
DefaultValue=
PDOMapping=1

[6403sub3]
ParameterName=CH3 Measure Float
ObjectType=0x7
DataType=0x0008
AccessType=ro
DefaultValue=
PDOMapping=1

[6403sub4]
ParameterName=CH4 Measure Float
ObjectType=0x7
DataType=0x0008
AccessType=ro
DefaultValue=
PDOMapping=1

[6403sub5]
ParameterName= CH5 Measure Float
ObjectType=0x7
DataType=0x0008
AccessType=ro
DefaultValue=
PDOMapping=1

[6403sub6]
ParameterName=CH6 Measure Float
ObjectType=0x7
DataType=0x0008
AccessType=ro
DefaultValue=
PDOMapping=1

[6403sub7]
ParameterName=CH7 Measure Float
ObjectType=0x7
DataType=0x0008
AccessType=ro
DefaultValue=
PDOMapping=1

[6403sub8]
ParameterName=CH8 Measure Float
ObjectType=0x7
DataType=0x0008
AccessType=ro
DefaultValue=
PDOMapping=1

[6423]
ParameterName=Global Interrupt Enable
ObjectType=0x7
DataType=0x0001
AccessType=rw
DefaultValue=0
PDOMapping=0

[6424]
SubNumber=9
ParameterName=Analogue Interrupt Upper
Limit 16bits
ObjectType=0x8

[6424sub0]
ParameterName=number Upper value 16bits
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[6424sub1]
ParameterName=Analogue Interrupt Upper
Limit CH1 16bits
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x4E20
PDOMapping=0

[6424sub2]
ParameterName=Analogue Interrupt Upper
Limit CH2 16bits
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x4E20
PDOMapping=0

[6424sub3]
ParameterName=Analogue Interrupt Upper
Limit CH3 16bits
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x4E20
PDOMapping=0

[6424sub4]
ParameterName=Analogue Interrupt Upper
Limit CH4 16bits
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x4E20

PDOMapping=0

[6424sub5]
ParameterName=Analogue Interrupt Upper
Limit CH5 16bits
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x4E20
PDOMapping=0

[6424sub6]
ParameterName=Analogue Interrupt Upper
Limit CH6 16bits
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x4E20
PDOMapping=0

[6424sub7]
ParameterName=Analogue Interrupt Upper
Limit CH7 16bits
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x4E20
PDOMapping=0

[6424sub8]
ParameterName=Analogue Interrupt Upper
Limit CH8 16bits
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0x4E20
PDOMapping=0

[6425]
SubNumber=9
ParameterName=Analogue Interrupt Lower
Limit 16bits
ObjectType=0x8

[6425sub0]
ParameterName=number Lower value 16bits
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[6425sub1]
ParameterName=Analogue Interrupt Lower
Limit CH1 16bits
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0xF63C
PDOMapping=0

[6425sub2]
ParameterName=Analogue Interrupt Lower
Limit CH2 16bits
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0xF63C
PDOMapping=0

[6425sub3]
ParameterName=Analogue Interrupt Lower
Limit CH3 16bits
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0xF63C
PDOMapping=0

[6425sub4]
ParameterName=Analogue Interrupt Lower
Limit CH4 16bits
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0xF63C
PDOMapping=0

ParameterName=Analogue Interrupt Lower
Limit CH4 16bits
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0xF63C
PDOMapping=0

[6425sub5]
ParameterName=Analogue Interrupt Lower
Limit CH5 16bits
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0xF63C
PDOMapping=0

[6425sub6]
ParameterName=Analogue Interrupt Lower
Limit CH6 16bits
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0xF63C
PDOMapping=0

[6425sub7]
ParameterName=Analogue Interrupt Lower
Limit CH7 16bits
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0xF63C
PDOMapping=0

[6425sub8]
ParameterName=Analogue Interrupt Lower
Limit CH8 16bits
ObjectType=0x7
DataType=0x0003
AccessType=rw
DefaultValue=0xF63C
PDOMapping=0

[6426]
SubNumber=9
ParameterName=Analogue Interrupt Delta
16bits
ObjectType=0x8

[6426sub0]
ParameterName=number Delta value 16bits
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[6426sub1]
ParameterName=Analogue Interrupt Delta
Limit CH1 16bits
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0A
PDOMapping=0

[6426sub2]
ParameterName=Analogue Interrupt Delta
Limit CH2 16bits
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0A
PDOMapping=0

[6426sub3]
ParameterName=Analogue Interrupt Delta
Limit CH3 16bits
ObjectType=0x7
DataType=0x0006

AccessType=rw
DefaultValue=0x0A
PDOMapping=0

[6426sub4]
ParameterName=Analogue Interrupt Delta
Limit CH4 16bits
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0A
PDOMapping=0

[6426sub5]
ParameterName=Analogue Interrupt Delta
Limit CH5 16bits
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0A
PDOMapping=0

[6426sub6]
ParameterName=Analogue Interrupt Delta
Limit CH6 16bits
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0A
PDOMapping=0

[6426sub7]
ParameterName=Analogue Interrupt Delta
Limit CH7 16bits
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0A
PDOMapping=0

[6426sub8]
ParameterName=Analogue Interrupt Delta
Limit CH8 16bits
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0A
PDOMapping=0

[6429]
SubNumber=9
ParameterName=Analogue Interrupt Upper
Limit float
ObjectType=0x8

[6429sub0]
ParameterName=number Upper value float
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[6429sub1]
ParameterName=Analogue Interrupt Upper
Limit CH1 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=2000.0
PDOMapping=0

[6429sub2]
ParameterName=Analogue Interrupt Upper
Limit CH2 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=2000.0
PDOMapping=0

[6429sub3]
ParameterName=Analogue Interrupt Upper
Limit CH3 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=2000.0
PDOMapping=0

[6429sub4]
ParameterName=Analogue Interrupt Upper
Limit CH4 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=2000.0
PDOMapping=0

[6429sub5]
ParameterName=Analogue Interrupt Upper
Limit CH5 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=2000.0
PDOMapping=0

[6429sub6]
ParameterName=Analogue Interrupt Upper
Limit CH6 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=2000.0
PDOMapping=0

[6429sub7]
ParameterName=Analogue Interrupt Upper
Limit CH7 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=2000.0
PDOMapping=0

[6429sub8]
ParameterName=Analogue Interrupt Upper
Limit CH8 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=2000.0
PDOMapping=0

[642A]
SubNumber=9
ParameterName=Analogue Interrupt Lower
Limit float
ObjectType=0x8

[642Asub0]
ParameterName=number Lower value float
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[642Asub1]
ParameterName=Analogue Interrupt Lower
Limit CH1 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=-250.0
PDOMapping=0

[642Asub2]
ParameterName=Analogue Interrupt Lower
Limit CH2 float
ObjectType=0x7

DataType=0x0008
AccessType=rw
DefaultValue=-250.0
PDOMapping=0

[642Asub3]
ParameterName=Analogue Interrupt Lower
Limit CH3 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=-250.0
PDOMapping=0

[642Asub4]
ParameterName=Analogue Interrupt Lower
Limit CH4 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=-250.0
PDOMapping=0

[642Asub5]
ParameterName=Analogue Interrupt Lower
Limit CH5 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=-250.0
PDOMapping=0

[642Asub6]
ParameterName=Analogue Interrupt Lower
Limit CH6 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=-250.0
PDOMapping=0

[642Asub7]
ParameterName=Analogue Interrupt Lower
Limit CH7 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=-250.0
PDOMapping=0

[642Asub8]
ParameterName=Analogue Interrupt Lower
Limit CH8 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=-250.0
PDOMapping=0

[642B]
SubNumber=9
ParameterName=Analogue Interrupt Delta
Limit float
ObjectType=0x8

[642Bsub0]
ParameterName=number Lower value float
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[642Bsub1]
ParameterName=Analogue Interrupt Delta
Limit CH1 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=1.0
PDOMapping=0

[642Bsub2]
ParameterName=Analogue Interrupt Delta
Limit CH2 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=1.0
PDOMapping=0

[642Bsub3]
ParameterName=Analogue Interrupt Delta
Limit CH3 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=1.0
PDOMapping=0

[642Bsub4]
ParameterName=Analogue Interrupt Delta
Limit CH4 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=1.0
PDOMapping=0

[642Bsub5]
ParameterName=Analogue Interrupt Delta
Limit CH5 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=1.0
PDOMapping=0

[642Bsub6]
ParameterName=Analogue Interrupt Delta
Limit CH6 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=1.0
PDOMapping=0

[642Bsub7]
ParameterName=Analogue Interrupt Delta
Limit CH7 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=1.0
PDOMapping=0

[642Bsub8]
ParameterName=Analogue Interrupt Delta
Limit CH8 float
ObjectType=0x7
DataType=0x0008
AccessType=rw
DefaultValue=1.0
PDOMapping=0

[ManufacturerObjects]
SupportedObjects=14
1=0x2001
2=0x2002
3=0x2030
4=0x2100
5=0x2104
6=0x2105
7=0x2106
8=0x2107
9=0x2108
10=0x2109
11=0x2120
12=0x2125
13=0x2354
14=0x2360

[2001]
ParameterName=Module Address
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x7F
PDOMapping=0

[2002]
ParameterName=Module Baud Rate
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x01
PDOMapping=0

[2030]
SubNumber=5
ParameterName=Device temperature
ObjectType=0x8

[2030sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[2030sub1]
ParameterName=Internal Temperature
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=
PDOMapping=0

[2030sub2]
ParameterName=HI HI temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=950
PDOMapping=0

[2030sub3]
ParameterName=HI temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=900
PDOMapping=0

[2030sub4]
ParameterName=LO temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=-250
PDOMapping=0

[2100]
ParameterName=Channels Global Status
ObjectType=0x7
DataType=0x0006
AccessType=ro
DefaultValue=
PDOMapping=0

[2104]
SubNumber=5
ParameterName=Channels CMD
ObjectType=0x8

[2104sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4

PDOMapping=0

[2104sub1]
ParameterName=CMD CH1-CH2
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2104sub2]
ParameterName=CMD CH3-CH4
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2104sub3]
ParameterName=CMD CH5-CH6
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2104sub4]
ParameterName=CMD CH7-CH8
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2105]
SubNumber=5
ParameterName=Channels AUX CMD
ObjectType=0x8

[2105sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[2105sub1]
ParameterName=AUX CMD CH1-CH2
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2105sub2]
ParameterName=AUX CMD CH3-CH4
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2105sub3]
ParameterName=AUX CMD CH5-CH6
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2105sub4]
ParameterName=AUX CMD CH7-CH8
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2106]
SubNumber=9

ParameterName=CHANNELS 1-2 SETUP
ObjectType=0x8

[2106sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[2106sub1]
ParameterName=CH1 Enable
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=1
PDOMapping=0

[2106sub2]
ParameterName=CH2 Enable
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=1
PDOMapping=0

[2106sub3]
ParameterName=CH1-CH2 Data Type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2106sub4]
ParameterName=CH1-CH2 Cold Junction
Compensation Enable
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=1
PDOMapping=0

[2106sub5]
ParameterName=CH1-CH2 Line Freq. Rej
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2106sub6]
ParameterName=CH1-CH2 Filter
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=2
PDOMapping=0

[2106sub7]
ParameterName=CH1 Thermocouple Type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2106sub8]
ParameterName=CH2 Thermocouple Type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2107]
SubNumber=9
ParameterName=CHANNELS 3-4 SETUP
ObjectType=0x8

[2107sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[2107sub1]
ParameterName=CH3 Enable
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=1
PDOMapping=0

[2107sub2]
ParameterName=CH4 Enable
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=1
PDOMapping=0

[2107sub3]
ParameterName=CH3-CH4 Data Type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2107sub4]
ParameterName=CH3-CH4 Cold Junction
Compensation Enable
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=1
PDOMapping=0

[2107sub5]
ParameterName=CH3-CH4 Line Freq. Rej
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2107sub6]
ParameterName=CH3-CH4 Filter
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=2
PDOMapping=0

[2107sub7]
ParameterName=CH3 Thermocouple Type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2107sub8]
ParameterName=CH4 Thermocouple Type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2108]
SubNumber=9
ParameterName=CHANNELS 5-6 SETUP
ObjectType=0x8

[2108sub0]
ParameterName=number of parameters

ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x8
PDOMapping=0

[2108sub1]
ParameterName=CH5 Enable
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=1
PDOMapping=0

[2108sub2]
ParameterName=CH6 Enable
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=1
PDOMapping=0

[2108sub3]
ParameterName=CH5-CH6 Data Type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2108sub4]
ParameterName=CH5-CH6 Cold Junction
Compensation Enable
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=1
PDOMapping=0

[2108sub5]
ParameterName=CH5-CH6 Line Freq. Rej
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2108sub6]
ParameterName=CH5-CH6 Filter
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=2
PDOMapping=0

[2108sub7]
ParameterName=CH5 Thermocouple Type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2108sub8]
ParameterName=CH6 Thermocouple Type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0
PDOMapping=0

[2109]
SubNumber=9
ParameterName=CHANNELS 7-8 SETUP
ObjectType=0x8

[2109sub0]
ParameterName=number of parameters
ObjectType=0x7
DataType=0x0005

<p>AccessType=ro DefaultValue=0x8 PDOMapping=0</p> <p>[2109sub1] ParameterName=CH7 Enable ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=1 PDOMapping=0</p> <p>[2109sub2] ParameterName=CH8 Enable ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=1 PDOMapping=0</p> <p>[2109sub3] ParameterName=CH7-CH8 Data Type ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0 PDOMapping=0</p> <p>[2109sub4] ParameterName=CH7-CH8 Cold Junction Compensation Enable ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=1 PDOMapping=0</p> <p>[2109sub5] ParameterName=CH7-CH8 Line Freq. Rej ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0 PDOMapping=0</p> <p>[2109sub6] ParameterName=CH7-CH8 Filter ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=2 PDOMapping=0</p> <p>[2109sub7] ParameterName=CH7 Thermocouple Type ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0 PDOMapping=0</p> <p>[2109sub8] ParameterName=CH8 Thermocouple Type ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0 PDOMapping=0</p> <p>[2120] SubNumber=5 ParameterName=Channels Status ObjectType=0x8</p> <p>[2120sub0] ParameterName=number of parameters ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x4 PDOMapping=0</p>	<p>[2120sub1] ParameterName=CH1-CH2 STATUS ObjectType=0x7 DataType=0x0006 AccessType=ro DefaultValue= PDOMapping=0</p> <p>[2120sub2] ParameterName=CH3-CH4 STATUS ObjectType=0x7 DataType=0x0006 AccessType=ro DefaultValue= PDOMapping=0</p> <p>[2120sub3] ParameterName=CH5-CH6 STATUS ObjectType=0x7 DataType=0x0006 AccessType=ro DefaultValue= PDOMapping=0</p> <p>[2120sub4] ParameterName=CH7-CH8 STATUS ObjectType=0x7 DataType=0x0006 AccessType=ro DefaultValue= PDOMapping=0</p> <p>[2125] ParameterName=Fault Action ObjectType=0x7 DataType=0x0006 AccessType=rw DefaultValue=0xFF00 PDOMapping=0</p> <p>[2354] SubNumber=5 ParameterName=Cold Junction Temperature ObjectType=0x8</p> <p>[2354sub0] ParameterName=number of parameters ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x4 PDOMapping=0</p> <p>[2354sub1] ParameterName=Cold Junction Temperature CH1-CH2 ObjectType=0x7 DataType=0x0003 AccessType=ro DefaultValue= PDOMapping=0</p> <p>[2354sub2] ParameterName=Cold Junction Temperature CH3-CH4 ObjectType=0x7 DataType=0x0003 AccessType=ro DefaultValue= PDOMapping=0</p> <p>[2354sub3] ParameterName=Cold Junction Temperature CH5-CH6 ObjectType=0x7 DataType=0x0003 AccessType=ro DefaultValue= PDOMapping=0</p>	<p>[2354sub4] ParameterName=Cold Junction Temperature CH7-CH8 ObjectType=0x7 DataType=0x0003 AccessType=ro DefaultValue= PDOMapping=0</p> <p>[2360] SubNumber=9 ParameterName=Fault Value ObjectType=0x8</p> <p>[2360sub0] ParameterName=number of parameters ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x8 PDOMapping=0</p> <p>[2360sub1] ParameterName=Fault Value CH1 ObjectType=0x7 DataType=0x0008 AccessType=rw DefaultValue=2000.0 PDOMapping=0</p> <p>[2360sub2] ParameterName=Fault Value CH2 ObjectType=0x7 DataType=0x0008 AccessType=rw DefaultValue=2000.0 PDOMapping=0</p> <p>[2360sub3] ParameterName=Fault Value CH3 ObjectType=0x7 DataType=0x0008 AccessType=rw DefaultValue=2000.0 PDOMapping=0</p> <p>[2360sub4] ParameterName=Fault Value CH4 ObjectType=0x7 DataType=0x0008 AccessType=rw DefaultValue=2000.0 PDOMapping=0</p> <p>[2360sub5] ParameterName=Fault Value CH5 ObjectType=0x7 DataType=0x0008 AccessType=rw DefaultValue=2000.0 PDOMapping=0</p> <p>[2360sub6] ParameterName=Fault Value CH6 ObjectType=0x7 DataType=0x0008 AccessType=rw DefaultValue=2000.0 PDOMapping=0</p> <p>[2360sub7] ParameterName=Fault Value CH7 ObjectType=0x7 DataType=0x0008 AccessType=rw DefaultValue=2000.0 PDOMapping=0</p> <p>[2360sub8] ParameterName=Fault Value CH8 ObjectType=0x7</p>
---	---	---

DataType=0x0008
AccessType=rw
DefaultValue=2000.0
PDOMapping=0

;------
[Comments]
Lines=

;-----
; Electronic Data Sheet Specification for
CANopen
;
; CiA DSP 306
; Version 1.2
; Date: July 2004

;-----
; Application Layer and Communication
Profile
; CiA DS 301
; Version 4.01
; Date: 1 June 2000

;-----
[FileInfo]
FileName=ZC-SG.eds
FileVersion=1
FileRevision=0
EDSVersion=4.0
Description=ZC-SG EDS FILE
CreationTime=10:00AM
CreationDate=10-16-2008
CreatedBy=SENECA s.r.l.
ModificationTime=18:00PM
ModificationDate=06-10-2008
ModifiedBy=SENECA s.r.l.

;-----
[DeviceInfo]
VendorName="SENECA s.r.l."
VendorNumber=0x00000249
ProductName=ZC-SG
ProductNumber=0x0000001F
RevisionNumber=0x0000
OrderCode=ZC-SG
BaudRate_10=0
BaudRate_20=1
BaudRate_50=1
BaudRate_125=1
BaudRate_250=1
BaudRate_500=1
BaudRate_800=1
BaudRate_1000=1
SimpleBootUpMaster=0
SimpleBootUpSlave=1
Granularity=8

DynamicChannelsSupported=0
GroupMessaging=0
NrOfRXPDO=0
NrOfTXPDO=3
LSS_Supported=0

;-----
[DummyUsage]
Dummy0001=0
Dummy0002=0
Dummy0003=0
Dummy0004=0
Dummy0005=0
Dummy0006=0
Dummy0007=0

;-----
[MandatoryObjects]
SupportedObjects=0x03
1=0x1000
2=0x1001
3=0x1018

[1000]
ParameterName=DeviceType
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00040191
PDOMapping=0

[1001]

ParameterName=Error Register
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x00
PDOMapping=0

[1018]
SubNumber=5
ParameterName=Identity Object
ObjectType=0x9

[1018sub0]
ParameterName=Number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[1018sub1]
ParameterName=Vendor ID
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x00000249
PDOMapping=0

[1018sub2]
ParameterName=Product Code
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000001F
PDOMapping=0

[1018sub3]
ParameterName=Revision Number
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000
PDOMapping=0

[1018sub4]
ParameterName=Serial Number
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x0000
PDOMapping=0

;-----
[OptionalObjects]
SupportedObjects=0x15

1=0x1002
2=0x1005
3=0x1006
4=0x1007
5=0x1008
6=0x1009
7=0x100A
8=0x100C
9=0x100D
10=0x1010
11=0x1011
12=0x1014
13=0x1200
14=0x1800
15=0x1801
16=0x1802
17=0x1A00
18=0x1A01
19=0x1A02
20=0x6401
21=0x6403

[1002]
ParameterName=Station Status
ObjectType=0x7
DataType=0x0007

AccessType=ro
DefaultValue=0x00000000
PDOMapping=0

[1005]
ParameterName=COB-ID Sync
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000080
PDOMapping=0

[1006]
ParameterName=Communication Window
Length
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1007]
ParameterName=Synchronous Window
Length
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x00000000
PDOMapping=0

[1008]
ParameterName=Manufacturer Device
Name
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="ZC-SG"
PDOMapping=0

[1009]
ParameterName=Manufacturer Hardware
Version
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="SC000000"
PDOMapping=0

[100A]
ParameterName=Manufacturer Software
Version
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue="SW001160"
PDOMapping=0

[100c]
ParameterName=Guard Time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0000
PDOMapping=0

[100d]
ParameterName=Life Time Factor
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[1010]
SubNumber=6
ParameterName=Store Parameters
ObjectType=0x8

[1010sub0]
ParameterName=Number of mapped objects
ObjectType=0x7

<p>DataType=0x0005 AccessType=ro DefaultValue=0x5 PDOMapping=0</p> <p>[1010sub1] ParameterName=Save all parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000001 PDOMapping=0</p> <p>[1010sub2] ParameterName=Save communication parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000001 PDOMapping=0</p> <p>[1010sub3] ParameterName=Save application parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000001 PDOMapping=0</p> <p>[1010sub4] ParameterName=Save manufacturer parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000001 PDOMapping=0</p> <p>[1010sub5] ParameterName=Save Channel parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000001 PDOMapping=0</p> <p>[1011] SubNumber=6 ParameterName=Restore Default ObjectType=0x8</p> <p>[1011sub0] ParameterName=Number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x5 PDOMapping=0</p> <p>[1011sub1] ParameterName=Restore all parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000000 PDOMapping=0</p> <p>[1011sub2] ParameterName=Restore communication parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000000 PDOMapping=0</p> <p>[1011sub3] ParameterName=Restore application parameters</p>	<p>ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000000 PDOMapping=0</p> <p>[1011sub4] ParameterName=Restore manufacturer parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000000 PDOMapping=0</p> <p>[1011sub5] ParameterName=Restore Slave parameters ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=0x00000000 PDOMapping=0</p> <p>[1014] ParameterName=COB-ID Emergency Object ObjectType=0x7 DataType=0x0007 AccessType=ro DefaultValue=\$NODEID + 0x80 PDOMapping=0</p> <p>[1200] SubNumber=3 ParameterName=1st SDO port ObjectType=0x9</p> <p>[1200sub0] ParameterName=Number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x2 PDOMapping=0</p> <p>[1200sub1] ParameterName=COB-ID SDO Client->Server ObjectType=0x7 DataType=0x0007 AccessType=ro DefaultValue=\$NODEID + 0x600 PDOMapping=0</p> <p>[1200sub2] ParameterName=COB-ID SDO Server->Client ObjectType=0x7 DataType=0x0007 AccessType=ro DefaultValue=\$NODEID + 0x580 PDOMapping=0</p> <p>----- ; PDO Definition -----</p> <p>[1800] SubNumber=3 ParameterName=1st Transmit PDO Parameter ObjectType=0x9</p> <p>[1800sub0] ParameterName=Number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x2 PDOMapping=0</p> <p>[1800sub1]</p>	<p>ParameterName=COB-ID used by PDO ObjectType=0x7 DataType=0x0007 AccessType=ro DefaultValue=0x80000000 PDOMapping=0</p> <p>[1800sub2] ParameterName=Transmission type ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=1 PDOMapping=0</p> <p>[1A00] SubNumber=2 ParameterName=1st Transmit PDO Mapping Parameter ObjectType=0x8</p> <p>[1A00sub0] ParameterName=Number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0 PDOMapping=0</p> <p>[1A00sub1] ParameterName=1st object to be mapped ObjectType=0x7 DataType=0x0007 AccessType=ro DefaultValue=0 PDOMapping=0</p> <p>[1801] SubNumber=4 ParameterName=2nd Transmit PDO Parameter ObjectType=0x9</p> <p>[1801sub0] ParameterName=Number of mapped objects ObjectType=0x7 DataType=0x0005 AccessType=ro DefaultValue=0x3 PDOMapping=0</p> <p>[1801sub1] ParameterName=COB-ID used by PDO ObjectType=0x7 DataType=0x0007 AccessType=rw DefaultValue=\$NODEID+0x40000280 PDOMapping=0</p> <p>[1801sub2] ParameterName=Transmission type ObjectType=0x7 DataType=0x0005 AccessType=rw DefaultValue=0x01 PDOMapping=0</p> <p>[1801sub3] ParameterName=Inhibit time ObjectType=0x7 DataType=0x0006 AccessType=rw DefaultValue=0x00 PDOMapping=0</p> <p>[1A01] SubNumber=3 ParameterName=2nd Transmit PDO Mapping Parameter ObjectType=0x8</p>
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[1A01sub0]
ParameterName=Number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x02
PDOMapping=0

[1A01sub1]
ParameterName=1st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x64030120
PDOMapping=0

[1A01sub2]
ParameterName=2st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x64010210
PDOMapping=0

[1802]
SubNumber=4
ParameterName=3rd Transmit PDO
Parameter
ObjectType=0x9

[1802sub0]
ParameterName=Number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x3
PDOMapping=0

[1802sub1]
ParameterName=COB-ID used by PDO
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=\$NODEID+0x40000380
PDOMapping=0

[1802sub2]
ParameterName=Transmission type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x01
PDOMapping=0

[1802sub3]
ParameterName=Inhibit time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x00
PDOMapping=0

[1A02]
SubNumber=3
ParameterName=3rd Transmit PDO
Mapping Parameter
ObjectType=0x8

[1A02sub0]
ParameterName=Number of mapped objects
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x02
PDOMapping=0

[1A02sub1]
ParameterName=1st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw

DefaultValue=0x64010110
PDOMapping=0

[1A02sub2]
ParameterName=2st object to be mapped
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x21200010
PDOMapping=0

; Application Definition

[6401]
SubNumber=3
ParameterName=16bit Input
ObjectType=0x8

[6401sub0]
ParameterName=Number of Input 16bit
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x2
PDOMapping=0

[6401sub1]
ParameterName=Weight +-30000 scale
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=
PDOMapping=1

[6401sub2]
ParameterName=ADC scaled to 16bit
ObjectType=0x7
DataType=0x0006
AccessType=ro
DefaultValue=
PDOMapping=1

[6403]
SubNumber=2
ParameterName=Float Input
ObjectType=0x8

[6403sub0]
ParameterName=Number of Input Float
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x01
PDOMapping=0

[6403sub1]
ParameterName=Weight Float
ObjectType=0x7
DataType=0x0008
AccessType=ro
DefaultValue=
PDOMapping=1

[ManufacturerObjects]
SupportedObjects=0x17
1=0x2001
2=0x2002
3=0x2030
4=0x2051
5=0x2052
6=0x2101
7=0x2102
8=0x2103
9=0x2104
10=0x2105
11=0x2106
12=0x2107
13=0x2108

14=0x2109
15=0x210A
16=0x210B
17=0x210C
18=0x2120
19=0x2121
20=0x2122
21=0x2123
22=0x2124
23=0x2450

[2001]
ParameterName=Module Address
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x7F
PDOMapping=0

[2002]
ParameterName=Module Baud Rate
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x01
PDOMapping=0

[2030]
SubNumber=5
ParameterName=Device temperature
ObjectType=0x8

[2030sub0]
ParameterName=Number of parameters
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x4
PDOMapping=0

[2030sub1]
ParameterName=Internal Temperature
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=
PDOMapping=0

[2030sub2]
ParameterName=HI HI temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=950
PDOMapping=0

[2030sub3]
ParameterName=HI temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=900
PDOMapping=0

[2030sub4]
ParameterName=LO temperature limit
ObjectType=0x7
DataType=0x0003
AccessType=ro
DefaultValue=-250
PDOMapping=0

[2104]
ParameterName=Execute
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[2105]
 ParameterName=Execute Result
 ObjectType=0x7
 DataType=0x0006
 AccessType=rw
 DefaultValue=0
 PDOMapping=0

[2107]
 SubNumber=7
 ParameterName=SETUP1 Channel
 ObjectType=0x8

[2107sub0]
 ParameterName=Number of parameters
 ObjectType=0x7
 DataType=0x0005
 AccessType=ro
 DefaultValue=0x6
 PDOMapping=0

[2107sub1]
 ParameterName=SET1: Sample Nr
 ObjectType=0x7
 DataType=0x0005
 AccessType=rw
 DefaultValue=100
 PDOMapping=0

[2107sub2]
 ParameterName=SET1: Mode
 ObjectType=0x7
 DataType=0x0005
 AccessType=rw
 DefaultValue=1
 PDOMapping=0

[2107sub3]
 ParameterName=SET1: Cell Sensibility
 ObjectType=0x7
 DataType=0x0005
 AccessType=rw
 DefaultValue=1
 PDOMapping=0

[2107sub4]
 ParameterName=SET1: Out mode
 ObjectType=0x7
 DataType=0x0005
 AccessType=rw
 DefaultValue=0
 PDOMapping=0

[2107sub5]
 ParameterName=SET1: Dig Out mode
 ObjectType=0x7
 DataType=0x0005
 AccessType=rw
 DefaultValue=0
 PDOMapping=0

[2107sub6]
 ParameterName=SET1: In Out select
 ObjectType=0x7
 DataType=0x0005
 AccessType=rw
 DefaultValue=0
 PDOMapping=0

[2108]
 SubNumber=11
 ParameterName=SETUP2 Channel
 ObjectType=0x9

[2108sub0]
 ParameterName=Number of parameters
 ObjectType=0x7
 DataType=0x0005
 AccessType=ro
 DefaultValue=0x0A
 PDOMapping=0

[2108sub1]
 ParameterName=SET2: Sense Ratio
 ObjectType=0x7
 DataType=0x0008
 AccessType=rw
 DefaultValue=2.0
 PDOMapping=0

[2108sub2]
 ParameterName=SET2: Cell Full Scale
 ObjectType=0x7
 DataType=0x0008
 AccessType=rw
 DefaultValue=10000.0
 PDOMapping=0

[2108sub3]
 ParameterName=SET2: Known Weight
 ObjectType=0x7
 DataType=0x0008
 AccessType=rw
 DefaultValue=10000.0
 PDOMapping=0

[2108sub4]
 ParameterName=SET2: Max Weight Float
 for +30000 Weight
 ObjectType=0x7
 DataType=0x0008
 AccessType=rw
 DefaultValue=10000.0
 PDOMapping=0

[2108sub5]
 ParameterName=SET2: Min Weight Float for
 0 Weight
 ObjectType=0x7
 DataType=0x0008
 AccessType=rw
 DefaultValue=0.0
 PDOMapping=0

[2108sub6]
 ParameterName=SET2: Treshold
 ObjectType=0x7
 DataType=0x0008
 AccessType=rw
 DefaultValue=5000.0
 PDOMapping=0

[2108sub7]
 ParameterName=SET2: Delta weight
 ObjectType=0x7
 DataType=0x0008
 AccessType=rw
 DefaultValue=1.0
 PDOMapping=0

[2108sub8]
 ParameterName=SET2: Delta time
 ObjectType=0x7
 DataType=0x0006
 AccessType=rw
 DefaultValue=0x0001
 PDOMapping=0

[2108sub9]
 ParameterName=SET2: AdcSpeed
 ObjectType=0x7
 DataType=0x0005
 AccessType=rw
 DefaultValue=0x52
 PDOMapping=0

[2108subA]
 ParameterName=SET2: 30000 points
 resolution (0x00 = full resolution 0x80 =
 30000 points resolution)
 ObjectType=0x7
 DataType=0x0005

AccessType=rw
 DefaultValue=0x80
 PDOMapping=0

[2120]
 ParameterName=Channel Status
 ObjectType=0x7
 DataType=0x0006
 AccessType=ro
 DefaultValue=
 PDOMapping=1

 [Comments]
 Lines=