CC Link Slave - EtherCAT Slave

The Anybus X-gateway copies I/O-data in both directions thus enabling data exchange between the two networks. Default I/O configuration is 20 bytes Input and 20 bytes Output. Changing default settings is very simple and is carried out using the RS232 configuration port and a standard terminal interface on a PC, such as Hyper Terminal for Windows.

The CC-Link interface is a slave module for the CC-Link fieldbus system. It contains all the functionality needed to turn an application into a complete CC-Link remote device and it is configured to use the generic PLC profile. The CC-Link interface module is certified by the CLPA organisation and has proven conformance and interoperability with leading PLC´s, HMI´s etc

The EtherCAT Slave Interface for the Anybus X-gateway implements CANopen over EtherCAT, and exchanges up to 512 bytes of data in each direction. The interface acts as a slave node, which means it can be accessed by an EtherCAT master, but it will not initiate communication by itself.
The module has two RJ45 connectors using 100 Mbit full duplex Ethernet. For configuration a XML-format device despription file is supplied by HMS.

KEY FEATURES

- Uses up to 4 occupied stations on CC-Link - configurable size
- Uses the CC-Link PLC profile for data exchange
- Support for CC-Link version 2.0 with extended data
- EtherCAT interface supports CANopen objects SDOs and PDOs
- Up to 512 bytes of cyclic data in each direction (PDO)
- to 512 bytes of acyclic data in each direction (SDO)
- EtherCAT interface is DS301 v4.02 compliant

TECHNICAL SPECIFICATIONS

Size:	126 mm x 110 mm x 42 mm
Power Supply:	24 VDC (±10%)
Temperature:	0-65°C
Current Consump:	max 300 mA
I/O Input:	Default 20 bytes (max 128 I/O-points and 16 words on CC-Link)
I/O Output:	Default 20 bytes (max 128 I/O-points and 16 words on CC-Link)
Mech Rating:	IP20/Nema1
Config Method:	Windows Hyper Terminal
UL certification:	E203225, Listed 67AM, UL-1604 Class 1, Div 2, GP A, B, C, D, Temp Code T4
ATEX certification:	ATEX 135419, II 3 G, EEx nL IIC T4, DEMKO 03
Power supply connect:	2-pole 5.08 mm Phoenix pluggable screw connector
CC-Link baudrate:	156kbps to 10Mbps
CC-Link address:	Station 1-64
CC-Link connector:	5-pole 5.08 mm Phoenix pluggable screw connector
CC-Link config:	Configured by CC Link Master via CSP Config file (provided by HMS)
EtherCAT baudrate:	100 Mbit/s
EtherCAT connector:	RJ45
EtherCAT config:	Configured by EtherCAT Master via XML file (provided by HMS)
Price Group:	C
Order Code:	AB7694