

 CC Link Slave - LonWorks

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 LonWorks interface is a high performance interface to LonWorks networks. The interface supports LonMark objects handling. The required network variables on the LonWorks side can be configured and stored in FLASH. It is based on MIP that allows high throughput and a configurable set of up to 256 input and 256 output network variables. The interface can, via the "LWtool" PC-based configuration utility program, link, and convert data between the other network side and devices located on a LonWorks Network. The LonWorks side of the product can be configured for any type of network variable e.g. SNVT's or UNVT's.

KEY FEATURES

- Uses up to 4 occupied stations on CC-Link - configurable size
- Uses the CC-Link PLC profile for data exchange
- Special LW Config Software Tool for Network variable Setup
- Certification prepared for Lonmark application layer interoperability guidelines V3.2
- LonWorks FT-X1 Transceiver

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 64 bytes (max 128 I/O-points and 16 words on CC-Link, max 32 network variables on LonWorks)
I/O Output:	Default 20 bytes, max 64 bytes (max 128 I/O-points and 16 words on CC-Link, max 32 network variables on LonWorks)
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
connector: 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)

LonWorks baudrate: 78 kbit/s

LonWorks
Connector: 5-pole 5.08 mm Phoenix pluggable screw connector

Price Group: C

LonWorks config.: Order code: 018640 - (LW Tool ABX for LonWorks
interface variable configuration)

Order Code: AB7627