

HMS INDUSTRIAL NETWORKS

Anybus X-gateway. CC-Link Slave to DeviceNet/ControlNet

Simply exchanges I/O data between a CC-Link network and a CIP network DeviceNet or ControlNet to enable connectivity between CC-Link and the other PLC system vendors



Features

- DeviceNet Specification version: Vol 1: 2.0, Vol 2: 2.0
- Conformance test version: A-12
- I/O Slave messaging: Bit strobe, Polling, Cyclic, COS and Explicit Messaging
- 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

Specifications Table

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)
I/O Output	Default 20 bytes, max 64 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 connector	2-pole 5.08 mm Phoenix pluggable screw connector
DeviceNet baud rate	125-500 kbit/s
DeviceNet MacID	0-63
DeviceNet connector	5-pole 5.08 mm Phoenix pluggable screw connector
DeviceNet config.	Configured by DeviceNet Scanner via EDS file (provided by HMS)
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)
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