

## CANopen Slave - CC Link 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 CANopen interface is an adapter class product allowing fast data exchange. The CANopen slave's data map consists of Process Data Objects (fast data) and Service Data Objects (slow data). The data on the CANopen bus is updated when a change is made or on request from another node. The CANopen interface module is certified by the Can In Automation organisation (CANopen conformance: CIA DS-301 V3.0) and has proven conformance and interoperability with leading PLC's, SoftPLC's, HMI's etc

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

### KEY FEATURES

- CANopen PDO and SDO data objects supported
- CANopen Unscheduled data exchange support
- CANopen Watch-dog timer
- CANopen profile DS-301
- Uses up to 4 occupied stations on CC-Link - configurable size
- Uses the CC-Link PLC profile for data exchange

### TECHNICAL SPECIFICATIONS

<b>Size:</b>	126 mm x 110 mm x 42 mm
<b>Power Supply:</b>	24 VDC (±10%)
<b>Temperature:</b>	0-65°C
<b>Current Consump:</b>	max 300 mA
<b>I/O Input:</b>	Default 20 bytes, max 64 bytes (max 128 I/O-points and 16 words on CC-Link)
<b>I/O Output:</b>	Default 20 bytes, max 64 bytes (max 128 I/O-points and 16 words on CC-Link)
<b>Mech Rating:</b>	IP20/Nema1
<b>Config Method:</b>	Windows Hyper Terminal
<b>UL certification:</b>	E203225, Listed 67AM, UL-1604 Class 1, Div 2, GP A, B, C, D, Temp Code T4
<b>ATEX certification:</b>	ATEX 135419, II 3 G, EEx nL IIC T4, DEMKO 03
<b>Power supply connector:</b>	2-pole 5.08 mm Phoenix pluggable screw connector
<b>CANopen baudrate:</b>	10 kbit/s to 1 Mbit/s
<b>CANopen connector:</b>	D-sub 9-pin male
<b>CANopen address:</b>	Node address 1-99
<b>CANopen config.:</b>	Configured by CanOpen Master via EDS file (provided by HMS)
<b>CC-Link baudrate:</b>	156kbps to 10Mbps
<b>CC-Link address:</b>	Station 1-64
<b>CC-Link connector:</b>	5-pole 5.08 mm Phoenix pluggable screw connector
<b>CC-Link config.:</b>	Configured by CC Link Master via CSP Config file (provided by HMS)
<b>Price Group:</b>	C
<b>Order Code:</b>	AB7897