

## Profibus 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 Profibus DP/DPV1 slave interface is implemented according to the standard IEC61158 as a modular slave, supporting all standard functionality such as Watchdog, Sync and Freeze and diagnostics. Standard DP as well as DPV1 acyclic data services (Class1/Class2) are supported. The Profibus interface module is certified by the Profibus user organization and has proven conformance and interoperability with leading PLC's, HMI's etc. Profibus address is set via rotary switches 0-99.

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

- Watchdog support
- Sync and Freeze
- Supports PA baud rate 45.45 kbit/s
- Uses up to 4 occupied stations on CC-Link - configurable size
- Uses the CC-Link PLC profile for data exchange
- Complete Profibus DP and DPV1 (Class1/Class2) slave functionality according to IEC 61158

### 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>Profibus baudrate:</b>	9600 bit/s - 12 Mbit/s autodetect
<b>Profibus address:</b>	Node address 0-99
<b>Profibus connector:</b>	D-sub 9-pin female
<b>Profibus config.:</b>	Configured by Profibus Master via GSD 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>	AB7852