

## Profibus Master - 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 Anybus-M Profibus-DP interface supports connection of up to 125 slaves at baudrates up to 12 Mbit/s. The Profibus configuration is defined with NetTool-PB, the windows based configuration software for Profibus from HMS (purchased as a separate accessory).

The Profibus interface module is certified by the Profibus user organization and has proven conformance and interoperability with leading manufacturers of I/O, drives, instruments etc Configuration is downloaded to the module via the RS232 configuration port.

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

- Profibus configuration: NetTool-PB for Windows
- Built on Siemens ASIC ASPC2 Step E with Infineon C165 Microprocessor
- Up to 125 slaves can be connected
- Profibus configuration through RS232 configuration port
- 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 Master 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
<b>Profibus address:</b>	Node address 0-125
<b>Profibus connector:</b>	D-sub 9-pin female
<b>Accessory order code:</b>	018330 (NetTool-PB configuration tool for Profibus)
<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>	AB7810