Profinet IO Device - 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 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 Profinet IO interface is a complete solution for a Profinet IO slave Device. The module is based on the Siemens Profinet IO software technology.
The Profinet IO baudrate is 100Mbit/s (full duplex). The IP-address and additional IP-settings is easily configured with the Anybus IPconfig utility for Windows. Additional ways to set the IP-address are either via DHCP or the Profinet configuration tool. Four diagnostic LEDs will continuously indicate the actual Profinet IO status and possible error messages. The Profinet IO interface uses a normal RJ45 connector for the bus connection.
IT-functions like WEB-server, E-mail client, FTP-server are also supported. The IT functions can be used simultaneously with the Profinet IO communication.
Modbus/TCP is also supported with "Read Data" functions.

KEY FEATURES

- **SSI scripts used for easy display/control of process data on webpages**
- **Gateway diagnostics via WEB-pages**
- **E-Mail Client, FTP & Telnet Server**
- **Uses up to 4 occupied stations on CC-Link - configurable size**
- **Uses the CC-Link PLC profile for data exchange**
- **Profinet 100 Mbit/s twisted pair RJ45 connection**
- **Profinet IO and IT functions**
- **1 Mbyte storage space on Flash disk**
- **TCP/IP settings configurable with Profinet config tool, Anybus IPconfig or DHCP**

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)
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, GSD-file for Profinet
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 connect:	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)
Profinet connector:	RJ45
Profinet IP-address:	Any valid IP-address
Profinet baudrate:	100Mbit/s
Price Group:	C
Order Code:	AB7661