Ethernet/IP Scanner/Master - Profibus 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 Ethernet IP Scanner interface supports connection of up to 64 adapters (slaves) at 10/100 Mbit/s. The module also supports IT functionality such as Web server, SSI-scripts, E-mail client and FTP-server. Ethernet settings are configurable through the built-in Web server or the software Anybus IPconfiguration utility from HMS. The Anybus X-gateway also has on board IP configuration switches. The Ethernet IP interface module is certified by ODVA and has proven conformance and interoperability with leading PLC's HMI's etc. The configuration of the Ethernet IP network is done with RS Networx from Rockwell.

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.

KEY FEATURES

- Supports up to 64 adapters (slaves)
- Ethernet settings are configurable through a built-in web server, the DIP-switches or the Anybus IP configuration utility.
- E-mail functionality
- SSI scripts used for easy display/control of process data on web pages
- Configuration of the Ethernet IP network is done through RS Networx from Rockwell
- ATEX/UL certified

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
Baud Rate:	10/100 Mbit/s autodetect
I/O Input:	Default 20 bytes, max 512 bytes
I/O Output:	Default 20 bytes, max 512 bytes
Mech Rating:	IP20/Nema1
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
Ethernet connector:	RJ45
Price Group:	C
Order Code:	AB7671