



Ethernet/IP Scanner/Master - Profinet IO Device



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 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 baud rate 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 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.

KEY FEATURES

- Supports up to 64 adapters
- 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
Ethernet IP address:	Any valid IP-address
Price Group:	C
Order Code:	AB7670