



## Ethernet/IP Scanner/Master - Interbus Slave Fo



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 IP configuration 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 Interbus 2MBit/s interface with a Fiber Optic bus-interface is an important complement to the standard module for copper based cabling. The Fiber Optic module is based on the OPC chipset from Phoenix, which gives support for optical diagnostics. This means the unit has a high EMC immunity and also a very low EMC emission. The Interbus interface 2Mbit/s module is a slave node that can be read from/written to by an Interbus master. Interbus has two ways of exchanging data; one through fast cyclical I/O data and one through a somewhat slower protocol called PCP, which is mainly used for configuration purposes. It supports Interbus PCP V2.0. The module supports up to 10 words of data on the bus, out of which up to four words can be used for PCP.

### 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

|                              |   |
|------------------------------|---|
| <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>Baud Rate:</b>            | 10/100 Mbit/s autodetect  |
| <b>I/O Input:</b>            | Default 20 bytes, max 512 bytes   |
| <b>I/O Output:</b>           | Default 20 bytes, max 512 bytes   |
| <b>Mech Rating:</b>          | IP20/Nema1  |
| <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 connect:</b> | Power supply connector: 2-pole 5.08 mm Phoenix pluggable screw connector  |
| <b>Ethernet connector:</b>   | RJ45  |
| <b>Price Group:</b>          | C   |
| <b>Order Code:</b>           | AB7676  |