



## Ethernet/IP Adapter/Slave - Ethernet/IP Adapter/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 two Ethernet/IP interfaces are galvanically and logically separated from each other. Each of the two Ethernet interfaces consists of an embedded Ethernet/IP 10/100 Mbit/s interface with IT functionality such as WEB-server, SSI-scripts, Flash file system, FTP-server, Email client, Telnet etc. It is possible to build web pages displaying and controlling a factory floor process with data from the other connected network. It is built on a dedicated 32 bit RISC micro processor (+60 mips) ensuring fast and secure Ethernet performance. The EtherNet/IP interface module is certified by the ODVA and has proven conformance and interoperability with leading PLC's, HMI's etc

### KEY FEATURES

- Galvanical isolation between the two Ethernet interfaces
- Logical isolation between the two Ethernet interfaces
- Ethernet 10/100 Mbit/s twisted pair RJ45 connection
- TCP/IP settings configurable with web-page, Configuration Tool, DHCP, ARP or with DIP switches
- Ethernet/IP level 2 I/O Server CIP
- 2 x 1.4 Mbyte storage space on Flash disk
- Support for AnyBus IPconfig utility for easy TCP/IP set up
- SSI scripts used for easy display/control of process data on webpages
- Gateway diagnostics via WEB-pages

### TECHNICAL SPECIFICATIONS

<b>Size:</b>	126 mm x 110 mm x 42 mm
<b>Power Supply:</b>	24 VDC ( $\pm 10\%$ )
<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>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>Ethernet connector:</b>	RJ45
<b>Ethernet/IP address:</b>	Any valid IP-address
<b>Ethernet/IP config.:</b>	Configured by EtherNet/IP Scanner via EDS file (provided by HMS)
<b>Price Group:</b>	B
<b>Order Code:</b>	AB7831