



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 Anybus-M AS-Interface Master module supports up to 62 slaves with a maximum of 248 digital input, 186 output signals. All standard services are available including detailed diagnostics. The network interface is optically isolated and equipped with a 2 pin pluggable screw connector. The Master supports intelligent auto-configuration or manual configuration via terminal program such as Hyper Terminal for Windows. The AS-interface module is certified by the AS Interface user organization and has proven conformance and interoperability with leading manufacturers of I/O, sensors, valves etc.

The Ethernet interface 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
■ Manages control of up to 62 AS-Interface slaves
■ 248 digital inputs and 186 digital outputs
■ Supporting AS-Interface version 2.1 (compatible to version 2.0)
■ Intelligent auto configuration support
■ 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 (ControlNet & DeviceNet)
■ 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 (±10%)
<b>Temperature:</b> 0-65°C
<b>Current Consump:</b> max 300 mA
<b>I/O Input:</b> Default 20 bytes, max 64 bytes (248 digital inputs)
<b>I/O Output:</b> Default 20 bytes, max 64 bytes (186 digital outputs)
<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>AS-I baudrate:</b> 167 kbit/s
<b>AS-I connector:</b> 2 x 2-pole 5.08 mm Phoenix pluggable screw connectors
<b>Ethernet/IP baudrate:</b> 10/100 Mbit/s autodetect
<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> AB7820