



## AS-Interface Master - DeviceNet Adapter/Slave



The Anybus X-gateway copies I/O-data in both directions thus enabling an exchange of data 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 high performance DeviceNet Slave interface provides instant connectivity to the DeviceNet network. The module conforms to DeviceNet 2.0. The DeviceNet interface module is certified by the ODVA and has proven conformance and interoperability with leading PLC's, HMI's etc. Baud rate and MAC ID can be set via DIP switches.

### 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
- DeviceNet Specification version: Vol 1: 2.0, Vol 2: 2.0
- Conformance test version: A-12
- I/O Slave messaging: Bit strobe, Polling, Cyclic, COS and Explicit Messaging

### 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>I/O Input:</b> Default 20 bytes, max 64 bytes (248 digital inputs on ASI)
<b>I/O Output:</b> Default 20 bytes, max 64 bytes (186 digital outputs on ASI)
<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>DeviceNet baud rate:</b> 125-500 kbit/s
<b>DeviceNet MacID:</b> 0-63
<b>DeviceNet connector:</b> 5-pole 5.08 mm Phoenix pluggable screw connector
<b>DeviceNet config.:</b> Configured by DeviceNet Scanner via EDS file (provided by HMS)
<b>Price Group:</b> A
<b>Order Code:</b> AB7822