

## Modbus Plus Slave - Modbus Plus 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 gateway consists of two independent Modbus Plus interfaces, logically and galvanically isolated.

The Modbus Plus interface is based on licensed chip-set and software from Modicon Inc. Supporting both the Global Database and Register mapping to 3x and 4x registers this module implements a versatile Modbus Plus interface. The Modbus Plus interface module is certified by the Modconnect and has proven performance and interoperability with leading PLC's, HMI's etc

### KEY FEATURES

- Logically separated Modbus Plus interfaces
- Modbus Plus Global Data Base Transaction, Point-to-Point commands, Read holding registers, Preset single register
- Modbus Plus Host Firmware Rev. 77

### 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>	1 Mbit/s
<b>I/O Input:</b>	Default 20 bytes, max 512 bytes (max 64 bytes as Modbus Plus Global Data)
<b>I/O Output:</b>	Default 20 bytes, max 512 bytes (max 64 bytes as Modbus Plus Global Data)
<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>Modbus Plus address:</b>	Node-ID and Source-ID 1-64
<b>ModbusPlus connector:</b>	D-sub 9-pin female
<b>Price Group:</b>	C
<b>Order Code:</b>	AB7623