Modbus RTU Slave - Modbus RTU 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-RTU Slave interfaces, logically and galvanically separated.

Each of the two Modbus RTU Slave interfaces are implemented according to Modbus Protocol ref guide (PI-MBUS-300). All data is mapped to 3x and 4x Modbus areas meaning the Input Status and Output Register Word areas. The Modbus RTU standard baudrate is 19200 Bit/s but can be modified on the gateway between 1200 Bit/s to 57 600 Bit/s.

KEY FEATURES	
■	Logically separated Modbus RTU interfaces
■	Galvanically isolated Modbus RTU interfaces
■	Supported Modbus RTU functions: 1, 2, 3, 4, 5, 6, 8, 15, 16, 22, 23
■	Modbus RTU transmission media RS485

TECHNICAL SPECIFICATIONS	
Size:	126 mm x 110 mm x 42 mm
Power Supply:	24 VDC (±10%)
Temperature:	0-65°C
Current Consump:	max 300 mA
Mech Rating:	IP20/Nema1
Config Method:	Windows Hyper Terminal
UL certification:	E203225, Listed 67AM, UL-1604 Class 1, Div 2, GP A, B, C, D, Temp Code T4
ATEX certification:	ATEX 135419, II 3 G, EEx nL IIC T4, DEMKO 03
Power supply connector:	2-pole 5.08 mm Phoenix pluggable screw connector
Modbus RTU address:	Node address 1-247
Modbus RTU connector:	D-sub 9-pin female
Price Group:	A
Order Code:	**AB7899**