Profibus Master - 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 Anybus-M Profibus-DP interface supports connection of up to 125 slaves at baudrates up to 12 Mbit/s. The Profibus configuration is defined with NetTool-PB, the windows based configuration software for Profibus from HMS (purchased as a separate accessory).
The Profibus interface module is certified by the Profibus user organization and has proven conformance and interoperability with leading manufacturers of I/O, drives, instruments etc
Configuration is downloaded to the module via the RS232 configuration port.

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 conformance and interoperability with leading PLC´s, HMI´s etc

KEY FEATURES
■ Profibus configuration: NetTool-PB for Windows
■ Built on Siemens ASIC ASPC2 Step E with Infineon C165 Microprocessor
■ Up to 125 slaves can be connected
■ Profibus configuration through RS232 configuration port
■ Supports PA baud rate 45.45 kbit/s
■ Modbus Plus Global Data Base Transaction, Point-to-Point commands, Read holding registers, Preset single register
■ Modbus Plus Host Firmware Rev. 77
■ Complete Profibus DP Master according to IEC 61158

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
I/O Input:	Default 20 bytes, max 512 bytes (max 64 bytes as Modbus Plus Global Data)
I/O Output:	Default 20 bytes, max 512 bytes (max 64 bytes as Modbus Plus Global Data)
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
Profibus baudrate:	9600 bit/s - 12 Mbit/s
Profibus address:	Node address 0-125
Profibus connector:	D-sub 9-pin female
Accessory order code:	018330 (NetTool-PB configuration tool for Profibus)
Modbus Plus baudrate:	1 Mbit/s
Modbus Plus address:	Node-ID and Source-ID 1-64
ModbusPlus connector:	D-sub 9-pin female
Price Group:	C
Order Code:	AB7809