











Profibus Master - EtherCAT 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 Profibus-DP Master interface supports connection of up to 125 slaves at baudrates up to 12 Mbit/s. The Profibus configuration is defined with NetTool-PB, a 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 EtherCAT Slave Interface for the Anybus X-gateway implements CANopen over EtherCAT, and exchanges up to 512 bytes of data in each direction. The module has two RJ45 connectors using 100 Mbit full duplex Ethernet. For configuration a XML-format device description file is supplied by HMS.

KEY FEATURES	
	Profibus configuration: NetTool-PB for Windows
	Complete Profibus DP Master according to IEC 61158
	Up to 125 slaves can be connected
	Profibus configuration through RS232 configuration port
	Supports PA baud rate 45.45 kbit/s
	Full EtherCAT slave
	Supports SDOs and PDOs
	100 Mbit full duplex Ethernet
	Up to 512 bytes of cyclic data in each direction (PDO)
	Up to 512 bytes of acyclic data in each direction (SDO)

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
I/O Output:	Default 20 bytes, max 512 bytes
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 connect:	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
EtherCAT baudrate:	100 Mbit/s
EtherCAT connector:	RJ45
EtherCAT config:	Configured by EtherCAT Master via XML file (provided by HMS)
Price Group:	B
Accessory order code:	018330 (NetTool-PB configuration tool for Profibus)
Order Code:	AB7696