






EtherCAT Slave - 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 gateway consists of two independent EtherCAT interfaces, logically and galvanically separated from each other.

The EtherCAT Slave Interfaces for the Anybus X-gateway implements CANopen over EtherCAT, and exchanges up to 512 bytes of data in each direction. The interface acts as a slave node, which means it can be accessed by an EtherCAT master, but it will not initiate communication by itself. Each EtherCAT interface has two RJ45 connectors using 100 Mbit full duplex Ethernet. For configuration a XML-format device description file is supplied by HMS

KEY FEATURES	
	Compliant to DS301 v4.02
	Supports CANopen objects SDOs and PDOs
	Up to 512 bytes of cyclic data in each direction (PDO)
	to 512 bytes of acyclic data in each direction (SDO)
	Galvanically isolated network electronics

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
Baud Rate:	100 Mbit/s
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
EtherCAT config:	Configured by EtherCAT Master via XML file (provided by HMS)
Price Group:	B
Order Code:	AB7900