

Anybus X-gateway – EtherNet/IP Adapter- Interbus CU Slave

Item number: AB7836-F

The Anybus X-gateway EtherNet/IP Adapter to Interbus CU Slave enables you to connect any EtherNet/IP system to any Interbus CU control system. Anybus gateways ensure reliable, secure, high-speed data transfers between different industrial networks while being easy to use.



A protocol converter that connects EtherNet/IP and Interbus CU control systems

Features and benefits

- ✓ **Reach new markets**
Target new markets using different protocols without needing to change your hardware or software, thereby decreasing your time to market and development costs.
- ✓ **Slim hardware design**
The gateway is designed for IP20 and DIN-rail mounting, enabling you to install it with ease, close to connected devices, thereby reducing wiring requirements.
- ✓ **Easy configuration – No programming required!**
Quickly establish the connection between the two networks with the included Anybus Configuration Manager software. No programming skills are required for the setup process.
- ✓ **Trusted partner**
Anybus has a long history of working with all the major network organizations to ensure compliant, high-performing, and compatible products.
- ✓ **No PLC card slot needed**
The gateway does not use a card slot in the control system, leaving room for other equipment.
- ✓ **3-year warranty**
The gateway is designed to be robust and long-lasting. A 3-year guarantee is provided.
- ✓ **Increased PLC performance**
The gateway allows for fast transfer of cyclic I/O data between the two networks, offloading your PLC from working with additional calculations.
- ✓ **Life cycle management**
HMS maintains every part of the gateway, including network updates, throughout the product's lifecycle.
- ✓

Anybus X-gateway – EtherNet/IP Adapter- Interbus CU Slave



General	
Net Width (mm)	44
Net Height (mm)	127
Net Depth (mm)	114
Net Weight (g)	400
Packed Width (mm)	17
Packed Height (mm)	9
Packed Depth (mm)	19
Packed Weight (g)	600
Operating Temperature °C Min	-25
Operating Temperature °C Max	65
Storage Temperature °C Min	-40
Storage Temperature °C Max	85
Current Consumption Type Value at Vcc Nom (mA)	200mA @ 24V DC
Current Consumption Max value at Vcc nom (mA)	400mA @ 24V DC
Input Voltage (V)	24V DC (-20% to +20%)
Power Connector	2-pin, 5.08 Phoenix plug connector
Isolation	TRUE
Mounting	DIN-rail (EN 50022 standard)
Housing Materials	Aluminium, Plastic

Anybus X-gateway – EtherNet/IP Adapter- Interbus CU Slave



General

Packaging Material	Cardboard
--------------------	-----------

Identification and Status

Product ID	AB7836-F
------------	----------

Country of Origin	Sweden
-------------------	--------

HS Code	8517620000
---------	------------

Export Control Classification Number (ECCN)	5A991.b.1
---	-----------

Physical Features

Connectors / Input / Output	2xRJ45, 1x D-sub 9-pin male and 1x D-sub 9-pin female, USB-B Config port
-----------------------------	--

EtherNet/IP Features

EtherNet/IP Mode	Adapter / Slave
------------------	-----------------

EtherNet/IP Supported Functionality	EtherNet/IP Level 2 I/O Server CIP; Daisy Chainging; QoS; DNS
-------------------------------------	---

EtherNet/IP Configuration File	EDS available
--------------------------------	---------------

EtherNet/IP Bandwidth	10/100MBit
-----------------------	------------

EtherNet/IP Input Data Size	509 bytes
-----------------------------	-----------

EtherNet/IP Output Data Size	505 bytes
------------------------------	-----------

INTERBUS Features

INTERBUS Mode	Slave
---------------	-------

INTERBUS Supported Functionality	EN 50170; PCP V.2.0. (0, 1, 2, or 4 words); Automatic slave address detection
----------------------------------	---

INTERBUS Baud Rate	500 kbit/s – 2 Mbit/s
--------------------	-----------------------

INTERBUS Input Data Size	20 bytes of process data (512 bytes with PCP)
--------------------------	---

INTERBUS Output Data Size	20 bytes of process data (512 bytes with PCP)
---------------------------	---

Certifications and Standards

Protection Class IP	IP20
---------------------	------

Recycle / Disposal	TRUE
--------------------	------

Anybus X-gateway – EtherNet/IP Adapter- Interbus CU Slave



Certifications and Standards

UL Information	E214107: Ord.Loc UL508, CSA C22.2 NO. 142
Environment	EN 61000-6-4, EN 55016-2-3 Class A, EN 55022 Class A, EN 61000-6-2, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6
WEEE Category	IT and telecommunications equipment

