

Anybus X-gateway – Interbus CU Slave - Interbus FO Slave

Item number: AB7882-F

The Anybus X-gateway Interbus CU Slave to Interbus FO Slave enables you to connect any Interbus CU system to any Interbus FO 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 Interbus CU and Interbus FO 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.

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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	Aluminum, Plastic

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General

Packaging Material Cardboard

Identification and Status

Product ID AB7882-F

Country of Origin Sweden

HS Code 8517620000

Export Control Classification Number (ECCN) 5A991.b.4b

Supply Risk Factor ERP Volume not defined yet

Physical Features

Connectors / Input / Output 1x D-sub 9-pin male and 1x D-sub 9-pin female, 1x HFBR-2505C and 1x HFBR-1505C Fiber Optic network connectors, USB-B Config port

INTERBUS Features

INTERBUS Mode Slave, Slave

INTERBUS Supported Functionality EN 50170; PCP V.2.0. (0, 1, 2, or 4 words); Automatic slave address detection, EN 50170; Fiber Optic conform to IEC874-2 and DIN47258; Transmission Media: Plastic fibre, core 980um, clad 1000um: HCS (glass) fibre, core 200um, clad 230 um;PCP V.2.0. (0, 1, 2, or 4 words);Automatic slave address detection

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

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

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

Certifications and Standards

Protection Class IP IP20

Recycle / Disposal TRUE

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