![Anybus BY HMS NETWORKS logo]

# Anybus X-gateway – EtherNet/IP Adapter - PROFINET-IO Device

**Item number: AB7649-F**

The Anybus X-gateway EtherNet/IP Adapter to PROFINET-IO Device enables you to connect any EtherNet/IP system to any PROFINET-IO 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 PROFINET-IO 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 Weight (g)** | 400 |
| **Packed Width (mm)** | 17 |
| **Packed Height (mm)** | 9 |
| **Packed Depth (mm)** | 19 |
| **Packed Weight (g)** | 600 |

## Identification and Status

| | |
|---|---|
| **Product ID** | AB7649-F |
| **Successor** | ABC4013 |
| **Country of Origin** | Sweden |
| **HS Code** | 8517620000 |
| **Export Control Classification Number (ECCN)** | 5A991.b.1 |
| **Supply Risk Factor ERP** | Used in Volume 01 |

## Certifications and Standards

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|---|---|
| **WEEE Category** | IT and telecommunications equipment |