



## Ixxat CME/PN

Item number: 1.01.0261.02106

The Ixxat CME/PN is a powerful and easily configurable gateway for connecting CANopen devices and networks to PROFINET systems. It enables seamless system integration and bidirectional data exchange, while offering easy configuration via USB or Ethernet. This makes it a flexible, cost-effective solution for CANopen to PROFINET connectivity.

*CANopen to PROFINET gateway*

### Features and benefits

✓ **Streamlined CANopen-PROFINET integration**

The Ixxat CME/PN enables seamless connectivity between CANopen devices and PROFINET systems with an integrated 2-port switch for easy integration and set up, enhancing overall system interoperability.

✓ **Reliable and safe connectivity**

Ensures safe and reliable data transmission with a galvanically isolated CAN high-speed interface, minimizing the risk of electrical interference and enhancing network protection.

✓ **Flexible configuration options**

The device offers high flexibility with configuration options via both Ethernet and USB interfaces, accommodating various user preferences.

✓ **Easy connectivity**

By featuring a Mini USB port and two RJ45 connections, the Ixxat CME/PN offers easy connection interfaces for device configuration and network integration.



General	
Net Width (mm)	99
Net Height (mm)	114.5
Net Depth (mm)	22.5
Net Weight (g)	115
Packed Width (mm)	14
Packed Height (mm)	4
Packed Depth (mm)	18
Packed Weight (g)	185
Operating Temperature °C Min	-20
Operating Temperature °C Max	70
Storage Temperature °C Min	-40
Storage Temperature °C Max	85
Relative Humidity	10 to 95 %, non-condensing
Input Voltage (V)	9 V to 32 V DC
Isolation	500 V AC for 1 min.
Configuration	The Ixxat CME/PN is configured and updated with the Ixxat CANopen Configuration Studio tool through USB or Ethernet.
Content of Delivery	Ixxat CME/PN device, user manual, Ixxat CANopen Configuration Studio tool
Mounting	DIN rail mount (bracket included)
Housing Materials	Polyamide housing for top hat rail mounting



## General

Packaging Material	Cardboard
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## Identification and Status

Product ID	1.01.0261.02106
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Country of Origin	Germany
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HS Code	8517620000
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Export Control Classification Number (ECCN)	EAR99
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Supply Risk Factor ERP	Used in Volume 01
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## Physical Features

Connectors / Input / Output	2 x RJ45 connectors, 1 x Mini USB port, 2 x screw terminal (1 x fieldbus, 1 x power)
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## CAN Features

CAN Mode	CAN high-speed (ISO11898-2)
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CAN Transceiver	TI SN65HVD251
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CAN Baud Rate	20 kBit/s to 1 Mbit/s
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## CANopen Features

CANopen Mode	The device acts as a CANopen NMT commander with with PDO and SDO support.
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CANopen Supported Functionality	Connects max. 120 CAN bus nodes
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CANopen Configuration File	EDS available
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## PROFINET Features

PROFINET Mode	PROFINET I/O
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PROFINET Configuration File	GSDML available
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PROFINET Bandwidth	2 x 100 Mbit/s Ethernet
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## Certifications and Standards

Protection Class IP	IP20
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ETIM Classification	EC001604
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WEEE Category	IT and telecommunications equipment
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