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 PROINET systems with an integrated 2-port switch for easy integration and set up, enhancing overall system interoperability.

Flexible configuration options

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

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.

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.

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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

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General

Packaging Material	Cardboard

Identification and Status

Product ID	1.01.0261.02106
Country of Origin	Germany
HS Code	8517620000
Dual Usage	No

Physical Features

Connectors / Input / Output	2 x RJ45 connectors, 1 x Mini USB port, 2 x screw terminal (1 x fieldbus, 1 x power)
Contains Battery	No

CAN Features

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

CANopen Features

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

PROFINET Features

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

Certifications and Standards

Protection Class IP	IP20
Product Certifications	CE, FCC
WEEE Category	IT and telecommunications equipment