

Ixxat CME/PN



The Ixxat CME/PN is a powerful gateway for the easy and cost-efficient connection of CANopen devices and networks to PROFINET systems. It supports bidirectional data exchange between PROFINET and CANopen and ensures seamless and reliable system communication.

The configuration of the Ixxat CME/PN can be performed easily and uncomplicated using the included Ixxat configuration tool. It can be done via USB as well as via the Ethernet interface with remote access, which makes the system administration and maintenance very convenient and flexible.

FEATURES AND BENEFITS

- Improved system interoperability through bidirectional data exchange in PROFINET/CANopen systems
- Integrated 2-port switch for simplified network integration
- Easy and time-saving configuration using the included Ixxat configuration tool
- High flexibility thanks to configuration options via Ethernet or USB interface

ORDER NUMBER	1.01.0261.02106
Profinet interface	2 x 100 Mbit/s Ethernet via RJ45 plugs (10Base-T, 100Base-Tx mit Auto-MDIX)
Switch	Integrated 2 port switch
CPU	STM32F407
CAN bus interface	Screw terminal; galvanically isolated CAN high-speed interface according to ISO11898-2
CAN bus termination resistors	None
CAN high-speed transceiver	SN65HVD251
Galvanic isolation	500 V AC for 1 min
USB interface	Mini USB port to connect the device for configuration
Ethernet connector	2 x RJ45
Power consumption	2.5 W
Supply voltage	9-32 V DC
Weight	Approx. 100 g
Dimensions	114.5 x 99 x 22.5 mm
Operating temperature	-20°C up to +70°C

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Storage temperature	-40 °C up to +85 °C
Protection class	IP20
Relative humidity	10-95 %, non-condensing
Certification	CE, FCC
Housing material	Polyamide, plastic housing for top hat rail mounting
LED	Power, Host status, Module status, Protocol status, CAN run status, CAN error status



PIN ALLOCATION

CAN CONNECTOR ①

⊘ 1	□	PE
⊘ 2	□	Galv. Isolated GND
⊘ 3	□	CAN-Low
⊘ 4	□	CAN-High

POWER CONNECTOR ⑤

⊘ 1	□	V+ (+9 V up to +32 V DC)
⊘ 2	□	V-
⊘ 3	□	Not connected
⊘ 4	□	Not connected

TECHNICAL DRAWING

CONNECTORS
1 = CAN 1
2 = Port 1 (RJ45)
3 = Port 2 (RJ45)
4 = Mini-USB
5 = POWER