

CANbridge NT 420



The Ixxat CANbridge NT 420 is a configurable CAN to CAN bridge/router to connect different CAN/CAN FD systems. It offers four CAN channels, thereof two CAN FD capable, and supports long-distance communication, with several message processing and multiplexing functionalities. Ideal for efficient network management and system expansion.

Specifications

Net Width (mm)	99 mm
Net Height (mm)	114.5 mm
Net Depth (mm)	22.5 mm
Net Weight (g)	184 g
Mounting	DIN rail mount (bracket included)
Current Consumption Type Value at Vcc Nom (mA)	110 mA (24 V DC), 220 mA (12 V DC)
Input Voltage (V)	9 V to 36 V DC, with overvoltage and polarity protection
Power Connector	2-pole
Isolation	1 kV DC for 1 sec.
Isolation Voltage (kV)	1 kV DC kV
Operating Temperature °C Min	-40 °C
Operating Temperature °C Max	85 °C
Storage Temperature °C Min	-40 °C
Storage Temperature °C Max	85 °C