

Ixxat USB-to-CAN V2 compact

Item number: 1.01.0281.90002

The Ixxat USB-to-CAN V2 compact is an easy and cost-efficient way to connect a computer to a CAN bus network. It enables simple integration into diverse industrial setups, supporting various CAN applications, from testing and development to maintenance and control tasks.



PC interface adapter (2 x CAN), galv. isolated

Features and benefits

- ✓ **Versatile connectivity for CAN-based networks**
Simplifies the connection of computers to CAN-based networks by providing versatile integration options for industrial and automotive applications.
- ✓ **High-speed USB connectivity**
Native USB 2.0 hi-speed (480 MBit/s) ensures fast data transfer and compatibility with USB 1.1 and USB 3.x.
- ✓ **Efficient data handling**
Offers high data throughput combined with minimal latency, ensuring prompt and efficient data processing for demanding needs.
- ✓ **Cost-effective connectivity**
Offers a cost-effective solution, delivering high performance at an economical price. Ideal choice for demanding applications, without having to compromise on quality.
- ✓ **High-precision timestamps**
High-precision on-board time-stamping allows for precise data tracking and monitoring.

Ixxat USB-to-CAN V2 compact



General

Net Weight (g)	220
Packed Width (mm)	13
Packed Height (mm)	5
Packed Depth (mm)	17
Packed Weight (g)	325
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
Current Consumption Type Value at Vcc Nom (mA)	48 mA
Current Consumption Max value at Vcc nom (mA)	300 mA (5 V DC)
Input Voltage (V)	5 V DC via USB port
Power Connector	USB
Content of Delivery	USB-to-CAN V2 interface, user manual, available as free download: CAN driver VCI, simple CAN monitor "canAnalyser Mini"
Not Included (in delivery)	Comprehensive and powerful driver and software packages are available as free download
Housing Materials	PC ABS, UL 94 VO
Packaging Material	Cardboard
Warranty (years)	1



Identification and Status

Product ID	1.01.0281.90002
Country of Origin	Sweden
HS Code	8517620000
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

Physical Features

Contains Battery	No
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CAN Features

CAN Mode	CAN high-speed (ISO 11898-2: 2016)
CAN Transceiver	TI SN65HVD251
CAN Controller	CAN 2.0 A/B
CAN Baud Rate	10 kBit/s to 1 Mbit/s

Certifications and Standards

ETIM Classification	EC000515
CE	Yes
FCC	Yes
UKCA	Yes
TELEC	No
WEEE Category	IT and telecommunications equipment