Ixxat

BY HMS NETWORKS

Ixxat simplyCAN

Item number: 1.01.0001.12001

The Ixxat simplyCAN with a D-Sub 9 CAN interface and galvanic isolation is a very simple and cost-efficient way to connect a computer plug-and-play to a CAN bus network. It can be easily integrated into various customer applications using a straightforward API and doesn't require a driver installation for operation.

CAN USB PC interface adapter (1 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.

✓ **Easy to install**

Offers a smooth and rapid installation process – no driver installation required.

✓ **Overvoltage protection**

Galvanic isolation safeguards against overvoltage and protects from potential electrical damage.

✓ **Cost-effective connectivity**

Offers a cost-effective solution, delivering high performance at an economical price. Ideal choice for simple configuration and monitoring applications, without having to compromise on quality.

✓ **Easy API for quick integration**

Features a straightforward API interface, enabling fast and efficient integration into customer applications.

✓ **Analysis software included**

The simple monitoring tool for Windows and Linux can be used for commissioning the adapter, displaying messages in raw format, and for sending individual messages.

Ixxat simplyCAN

General

Net Width (mm)	50
Net Height (mm)	80
Net Depth (mm)	22
Net Weight (g)	100
Packed Width (mm)	14
Packed Height (mm)	4
Packed Depth (mm)	18
Packed Weight (g)	142
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 %, no condensation
Current Consumption Type Value at Vcc Nom (mA)	100 mA (5 V DC)
Input Voltage (V)	5 V DC via USB port
Power Connector	USB
Isolation	800 V DC/ 500 V AC for 1 min.
Content of Delivery	simplyCAN interface, available as free download: user manual, simplyCAN bus monitor, programming examples, programming API, installation file setup.bat
Not Included (in delivery)	User manual and comprehensive software packages are available as free download

Ixxat simplyCAN

General

Housing Materials	PC ABS, UL 94 VO
Packaging Material	Cardboard
Warranty (years)	1

Identification and Status

Product ID	1.01.0001.12001
Country of Origin	Sweden
HS Code	8517620000
Export Control Classification Number (ECCN)	EAR99
Supply Risk Factor ERP	Used in Volume 01

Physical Features

Connectors / Input / Output	1 x D-Sub 9 connector, 1 x USB type A connector

CAN Features

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

Certifications and Standards

Protection Class IP	IP40
ETIM Classification	EC000515
WEEE Category	IT and telecommunications equipment