Kvaser Ethercan Light HS

EAN: 73-30130-00713-0

The Kvaser Ethercan Light HS CAN to Ethernet interface facilitates the adoption of the Internet of Things (IoT) concept within modern manufacturing environments by enabling data from any CAN product or system to be accessed over the Internet, via an Ethernet equipped PC.

The Ethercan Light HS is a fully-equipped interface with a large on-board RAM buffer and full compatibility with J1939, CANopen, NMEA 2000 and DeviceNet. Simple to set up using the standard Kvaser API, in contrast to many of the CAN to Ethernet gateways on the market, this provides a simple, inexpensive one CAN-channel to Ethernet interface for Windows-based PCs.

- Major features of the Ethercan Light HS

- High-speed CAN connection (compliant with ISO 11898-2), up to 1 Mbit/s.

- Ethernet connection has auto-MDIX, so it automatically detects and adjusts for Ethernet cable being used.

- Built-in Power over Ethernet (PoE) - receives data and power over the

Ethernet cable

- Small, lightweight plastic housing with galvanic isolation

- Fully compatible with J1939, CANopen, NMEA 2000R and DeviceNet.

- 100% compatible with applications written for other Kvaser CAN hardware with Kvaser CANlib.

Includes Ethercan Factory Reset Device. This device provides the ability to reset the Ethercan's IP address to factory defaults at the push of a button.

TECHNICAL DATA - KVASER ETHERCAN LIGHT HS

GALVANIC ISOLATION	Yes
BITRATE	40-1000 kbit/s
SILENT MODE	No
ERROR FRAME GENERATION	No
ERROR FRAME DETECTION	Yes
WEIGHT	100g
TIMESTAMP RESOLUTION	100□s
ON BOARD BUFFER	Yes
MAXIMUM MESSAGE RATE, SEND	8000
MAXIMUM MESSAGE RATE, RECEIVE	8000
SOUND	No
CLOCK SYNCHRONIZATION	N/A
DIMENSIONS (WXLXH)	35x165x17mm
TEMPERATURE RANGE	-20°C to +70°C
ORDER NUMBER	73-30130-00713-0

The information herein is subject to change without notice