Kvaser BlackBird SemiPro HS/HS

Kvaser BlackBird SemiPro is a powerful and versatile WLAN solution that is able to function over existing wireless infrastructure or to generate it's own 'hotspot' wireless network.

Kvaser BlackBird SemiPro is a high performance wireless communication link to the CAN bus utilizing WLAN technology, which offers increased mobility and extended range of coverage for CAN bus networks.

Major features

- WLAN version 802.11b/g
- Encryption: WPA2/WPA/WEP128/WEP64
- Accessibility: Public/Private
- Provides the functionality of a WLAN and a USB to CAN bus interface in a single device
- Designed for USB 2.0, backward compliant with USB 1.1
- IP67 rated lightweight aluminium housing
- Messages are time-stamped and synchronized with a precision of 25 microsecond
- Supports both 11-bit (CAN 2.0A) and 29-bit (CAN 2.0B active) identifiers
- Supports silent mode for analyzing tools
- Polyurethane cabling for extreme environments
- Galvanic isolation of the CAN bus driver stage to protect the hardware
- 100% software compatible with applications written for all Kvaser hardware with Kvaser CANlib SDK
- Equipped with a 45 cm (17.7 in.) long CAN cable
- Interfaces the CAN bus with a D-SUB connector
- Quick and easy Plug-and-Play installation
- Operating voltage CAN bus (7 - 40 V DC)

- Includes DSUB 15 pin to 2xDSUB 9 pin adapter

Technical Data

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Galvanic Isolation	Yes
Bitrate	20-1000 kbit/s
Silent mode	Yes
Error frame generation	Yes
Error frame detection	Yes
Weight	190g
Timestamp resolution	25 s
On board buffer	Yes
Maximum message rate, send	15000
Maximum message rate, receive	15000
Sound	No
Clock synchronization	MagiSync
Dimensions (WxLxH)	30x220x20mm
Temperature range	-30 C to +85 C
Order number	73-30130-00453-5

The information herein is subject to change without notice