Kvaser BlackBird v2

Yet more powerful and versatile a WLAN solution than Kvaser's original BlackBird, Kvaser BlackBird v2 incorporates a new radio chip that gives it up to 75% better range. In addition, more onboard memory overcomes potential interruptions to the wireless connection due to the protocol itself or disturbance.

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- WLAN version 802.11b/g/n
- Responds to increased market demand for iOS and Android API with a device independent http based REST API
- 100% software compatible with applications written for all Kvaser hardware with free Kvaser CANlib SDK
- Up to 75% better range
- Works in AdHoc and Infrastructure mode
- Lightweight but highly rugged aluminum housing
- Polyurethane cabling suitable for extreme environments
- Galvanic isolation of the CAN bus driver stage to protect the hardware
- Interfaces the CAN bus with a standard D-SUB connector
- Configured by USB connection
- Can be used as a wired interface
- Operating voltage CAN bus (7 - 40 V DC)
- Messages are time-stamped and synchronized with a precision of 25 microsecond
- Supports 11-bit and 29-bit identifiers

- Comes with free, first class technical support

Technical Data

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Galvanic Isolation	Yes
Bitrate	40-1000 kbit/s
Silent mode	Yes
Error frame generation	Yes
Error frame detection	Yes
Weight	200g
Timestamp resolution	25 s
On board buffer	Yes
Maximum message rate, send	15000
Maximum message rate, receive	15000
Sound	No
Clock synchronization	N/A
Dimensions (WxLxH)	30x170x20mm
Temperature range	-40 C to +70 C
Order number	73-30130-00671-3

The information herein is subject to change without notice

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