Kvaser BlackBird SemiPro 3xHS

EAN: 73-30130-00446-7

NOTE: TheKvaser Blackbird SemiPro 3xHS(73-30130-00446-7)has been marked "End of Life". Existing customers are encouraged to migrate to the Kvaser Blackbird v2(73-30130-00671-3).

For more information, pleasecontact us.

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

Kvaser
Aminogatan 25 A SE 431 53 Mölndal SWEDEN
Kvaser Europe AB
Telephone: +46 31 886344
Email: sales@kvaser.com
https://www.kvaser.com/

© 2023 Kvaser

- 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 3xDSUB 9 pin adapter

Kvaser
Aminogatan 25 A SE 431 53 Mölndal SWEDEN
Kvaser Europe AB
Telephone: +46 31 886344
Email: sales@kvaser.com
https://www.kvaser.com/

© 2023 Kvaser

TECHNICAL DATA - KVASER BLACKBIRD SEMIPRO 3XHS

STATUS	Obsolete
IP CLASS	IP65
CAN FD	No
ERROR FRAME DETECTION	Yes
ERROR COUNTERS READING	Yes
MSGRATE RX MAX	15000
LENGTH (MM)	220
MSGRATE TX MAX	15000
ERROR FRAME GENERATION	Yes
MINIMUM BITRATE (KBPS)	5
OPERATING TEMPERATURE RANGE (C)	-30 °C to +85 °C
CONNECTOR	DSUB 15
OPERATING SYSTEM	Win XP,Win 7,Win Vista,Win 10,Win 8
PRODUCT GROUPS	Blackbird
API, FREE	Kvaser API, J2534, RP1210
RUGGED	No
CERTIFICATIONS	CE,RoHS
CLOCK SYNC	Yes
ON-BOARD TX BUFFER	Yes
# OF CAN CHANNELS	3
SILENT MODE	Yes
EMBEDDED SCRIPT	No
TIMESTAMP RESOLUTION (US)	25
API, LICENCED	None
ON-BOARD BUFFER	Yes
CURRENT CONSUMPTION	N/A
ON-BOARD RX BUFFER	Yes

Kvaser
Aminogatan 25 A SE 431 53 Mölndal SWEDEN
Kvaser Europe AB
Telephone: +46 31 886344
Email: sales@kvaser.com
https://www.kvaser.com/

© 2023 Kvaser

MAXIMUM BITRATE (KBPS)	1000
CASING MATERIAL	Aluminium
WEIGHT (G)	300.0
HEIGHT (MM)	20
INVENTORY	Call Us
SOUND	No
PC INTERFACE	WiFi
NETWORK CHANNEL(S)	3 x CAN HS
WIDTH (MM)	30
GALVANIC ISOLATION	Yes

The information herein is subject to change without notice

Kvaser
Aminogatan 25 A SE 431 53 Mölndal SWEDEN
Kvaser Europe AB
Telephone: +46 31 886344
Email: sales@kvaser.com
https://www.kvaser.com/

© 2023 Kvaser