



New Eagle High-Speed USB to CAN

New Eagle High-Speed USB to CAN Interface with Galvanic Isolation
P/N: NE-USB-CAN-001



Bit Rate	40-1000 kbps
Temp Range	-20 - +70 °C
Messages Per Second Receive	8000 mps
Messages Per Second Sending	8000 mps
Weight	100 g
Length	100 mm
Height	20 mm
Channels	1
Certificates	CE, RoHS
Interfaces	USB
OS	Windows 10, 8, 7 and Vista
Connectors	DSUB 9
Buffers	On Board Buffer
Galvanic Isolation	Yes
Error Frame Generation	No
Error Counters Reading	No
Silent Mode	No
Sound	No

Major-Features

- The NE-USB-CAN-01 is a high-speed USB interface for CAN that offers loss-free transmission and reception of standard and extended CAN messages on the CAN bus.
- 8000 messages per second, each timestamped with 100 microsecond accuracy.
- Supports both 11-bit (CAN 2.0A) and 29-bit (CAN 2.0B active) identifiers.
- High-speed CAN connection (compliant with ISO 11898-2), up to 1 Mbit/s.
- Galvanic isolation, previously a more expensive option on the original Leaf Light, now comes as standard on the Leaf Light v2, enhancing protection from power surges or electrical shocks.
- Low current consumption (70 mA) reduces power drain from your laptop.
- Local buffering and preprocessing results in high performance and a reduction of time

For more details, contact our Sales Team at sales@neweagle.net