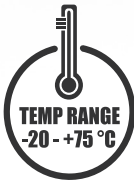


ATI Leaf Light HS V2

High Quality, entry-level CANbus Interface

ATI ACCURATE
TECHNOLOGIES



The ATI Leaf Light HS v2 represents one of the easiest and lowest-cost methods of connecting a computer to a CAN bus network. The ATI Leaf Light HS v2's sleek, ergonomically designed housing is both robust enough for everyday use and small and flexible enough to be used in space-constrained applications. This compact USB 2.0 to 9-pin D-SUB CAN interface also includes galvanic isolation for enhanced reliability.

Compared to competitors, the ATI Leaf Light offers these advantages:

- A universal, easy to use API for both software developers and the end client
- Free software, free updates and free support
- Swedish innovation and modern product housing design
- Tailor-made to meet the needs of engineers



MAJOR FEATURES

- The ATI Leaf Light HS V2 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 time-stamped 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 comes standard on the ATI 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-critical tasks for the PC.
- Compatible with free 'Base' version of VISION Calibration and Data Acquisition Software

TECHNICAL DATA

Bit Rate	40-1000 kbps
Temp Range	-20 - +75 °C
Messages Per Second Receive	8000 mps
Messages Per Second Sending	8000 mps
Weight	100 g
Length	100 mm
Channels	1
Certificates	CE, RoHS
Interfaces	USB
OS	Windows 10, 8, 7, Vista, & Linux
Connectors	DSUB 9
Buffers	On Board Buffer
Galvanic Isolation	Yes
Error Frame Generation	No
Error Counters Reading	No
Silent Mode	No
Power Consumption	70mA



WARRANTY

2-Year Warranty. See our General Conditions and Policies for details.

SUPPORT

Free Technical Support on all products available by contacting support@accuratetechnologies.com

SOFTWARE

Login for free documentation, software and drivers at: <https://www.accuratetechnologies.com/Downloads>

Online documentation in Windows HTML-Help and Adobe Acrobat format.

A free SDK is a resource that includes everything you need to develop software for the Leaf CAN interfaces Includes full documentation and many program samples, written in C, C++, C#, Delphi, and Visual Basic.

All ATI Leaf Light CAN interface boards share a common software API. Programs written for one interface type will run without modifications on the other interface types!

J2534 Application Programming Interface available. RP1210A Application Programming Interface available.

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