

CANary Interface Module

The CANary is a pocket-sized CAN interface for ATI's VISION Calibration and Data Acquisition system. Communicating via the Universal Serial Bus (USB) connection, its two CAN channels enable communication from an ATI VISION system to ATI data acquisition hardware, ECUs for calibration, and other CAN-based products.

Use either CAN Channel to bridge data between ATI's data acquisition hardware, ECUs (using CCP or XCP), or other CAN devices that are compatible with VISION Calibration and Data Acquisition Software. These devices include ATI's EMX Data Acquisition Series and most third party data acquisition modules.



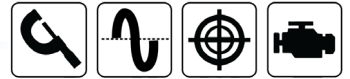
Features

The CANary's ultra-compact design supports many applications including:

- ATI data acquisition hardware (EMX Series, EDAQ Series, Voltage Output Module (VOM), and Vehicle Information Display (VID))*
- ASAM communication protocols (CCP/XCP) typically used for calibration, monitoring, and flashing of ECUs
- Generic CAN devices that utilize database files

Specifications

Configuration	
Application Interface	VISION Calibration and Data Acquisition Software
Indicators	
LEDs	(1) Power status (2) Communication status
Operating Conditions	
CAN	(2) High speed CAN channels With support for silent mode (under development)
Communication	CAN 2.0B
Connectors	To PC: 1 USB B connection To CAN hardware: DB9-M
DC Power	Via USB
Temperature Range	-40 °C to +85 °C / -40 °F to +185 °F
Warranty	1 year
Mechanical	
Construction	IP40 plastic enclosure
Dimensions	38.0 x 64.2 x 20.4 mm / 1.5 x 2.46 x 0.8 in
Weight	28.3 g / 1 oz



CANary Interface Module Order Information

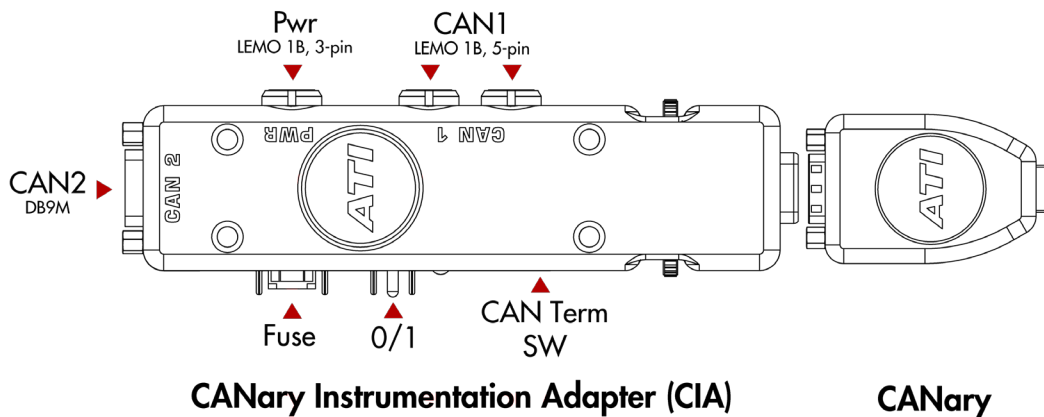
Product

Part Numbers	Description
153-0006	CANary Interface Module

Accessories

Part Numbers	Description
Communications	
153-0100	Adapter; CANary Instrumentation Adapter replaces connections normally provided by VISION Hub
I/O Cables / Connectors	
150-0196-6IN	Cable; CANary CAN splitter

*Note: The CANary cannot be used in standalone mode with the Voltage Output Module or Vehicle Information Display (without a PC running VISION).



CANary Instrumentation Adapter (CIA)

CANary

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