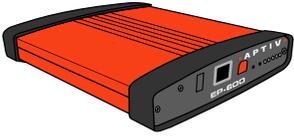


UNLOCK THE POWER OF VEHICLE DATA

# APTIV EP-600



For use cases that don't require the full functionality of Aptiv's EP-1000 or EP-2000,

the EP-600 offers entry-level data logging capabilities in a very affordable package. The EP-600 supports two CAN channels, making it ideal for situations where you need to collect a smaller range of signals. For example, some teams that are interested only in powertrain data use the EP-600 for pre-production validation. Other groups use the EP-600 for an end-of-line drive program to briefly test each new vehicle as it rolls off the assembly line.

## Industry-Leading Rich Data Acquisition

The EP-600 runs the same Connect Edge software that runs on Aptiv's other vehicle data recorders (VDRs). It begins analyzing and processing data in real time inside the vehicle. It then transmits only the important data to the cloud, which helps keep transmission costs low. The EP-600 also incorporates over-the-air (OTA) update capabilities so that you can easily configure — and re-configure — it to capture the data signals of most interest to you.

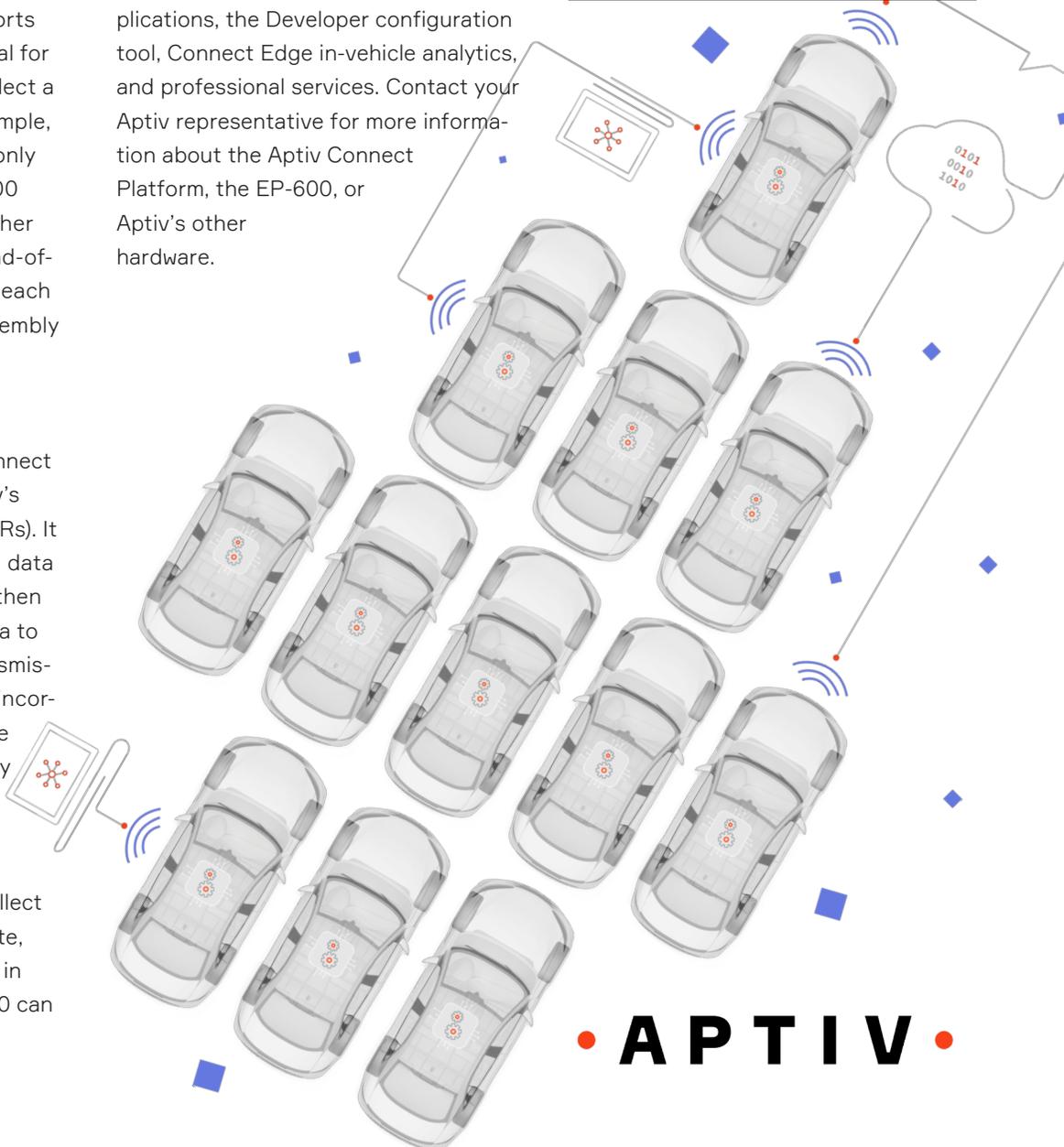
Other data loggers typically collect only CAN data at the common rate, and they can't offboard the data in real time. By contrast, the EP-600 can

capture thousands of signals with microsecond precision. It can detect anomalies and monitor when signals have exceeded configurable thresholds, alerting you to potential issues.

## An End-to-End Solution

The EP-600 hardware is an integral part of the Aptiv Connect Platform, which includes the Qualifier suite of applications, the Developer configuration tool, Connect Edge in-vehicle analytics, and professional services. Contact your Aptiv representative for more information about the Aptiv Connect Platform, the EP-600, or Aptiv's other hardware.

- Capture and analyze rich vehicle data from two CAN channels
- Keep costs low for use cases collecting a smaller range of signals
- Easily configure data collection
- Increase your quality and customer satisfaction



• **APTIV** •

# TECHNICAL SPECIFICATIONS

EP-600 Hardware	
Dimensions	1.25" x 4.50" x 5.90"
Weight	1 lb 6 oz
Temp Rating	-40 C to 85 C
Processors	Dual 600 MHz
RAM	512 MB
Removable Storage	Up to 256 GB SD
Fixed Storage	512 MB
Heads -Up Display	Optional
Video	Optional
Ethernet Ports	1
USB Ports	1
HSCAN Channels	2
SWCAN Channels	1 optional
FTCAN	1 optional
Protocols Supported	CCP, XCP, SAEJ2534, J1939, J1979, J1708, ISO-9141, ISO-14229, ISO-15765, ISO-15031, GMLAN
Wireless	802.11b/g/n
Cellular	GCM/CDMA
GPS	1 Hz internal/ 5 Hz external

## Connect Edge Software

- Analytics and processing engine
- Simultaneous logging of full-fidelity CAN history, trip data, high- and low-speed event triggers, and event- and time-based snapshots
- Microsecond precision
- Support for multiple file formats including A2L, DBC, and ODX
- Support for complex event trigger logic that includes Boolean operators, math logic, and statistical functions
- Support for synthetic variables (calculated parameters)
- Remote configuration and device monitoring capabilities
- Self-OTA capabilities
- On-board diagnostics to ensure high data yield

## About Aptiv

Aptiv is a global technology leader with more than 160,000 people across more than 125 manufacturing facilities and 15 major technical centers worldwide. With a presence in 44 countries, we address mobility's toughest challenges through our deep software and systems integration expertise, delivering market-relevant solutions for our customers.

Our mission is to make the world safer, greener, and more connected than ever before. As these trends converge and the world of mobility changes, we will lead this change.

Mobility has the power to change the world, and we have the power to change mobility.