

DATASHEET

CP24 ASSET & EQUIPMENT TRACKER

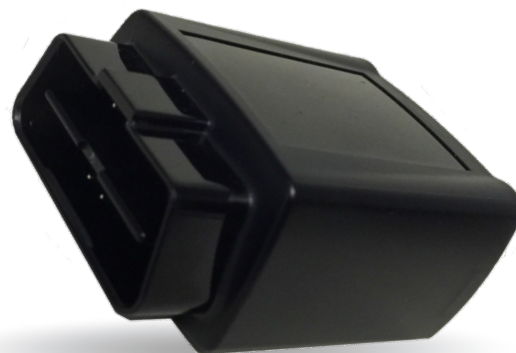
DESCRIPTION

The CP2469A is the most versatile and eco-nomical diagnostic & monitoring device available today for communicating vital vehicle information to owners via AT&T's LTE Cat M1 network.

With an integrated GPS engine, cellular and GPS antennas, and integrated OBDII interface, the CP2469A is the ultimate solution for fleet managers in need of monitoring location, speed, and many other codes available on the OBD port of vehicles.

In addition to support for open OBDII standard parameters the CP2469A has additional functionality to support OEM proprietary parameters. This gives our customers unrivaled versatility for providing additional information from the vehicle BUS such as true odometer and seat belt status. With an integrated J1962 connector, an extremely compact design powered through the OBD port, and low power consumption, the CP2469A can be installed in a matter of seconds which substantially reduces installation cost.

The CP2469A operates over the AT&T Wireless network and supports SMS, UDP, FTP. The CP2469A is capable of firmware update over-the-air. With a highly sensitive GPS engine along with an integrated GPS antenna and multiple OBDII protocols support, the CP2469A can be installed in majority of vehicles available in North America.



KEY FEATURES

- AT&T LTE Cat M1
- 4G LTE Bands 2, 4, and 12
- LED status indicators for GPS lock, GSM registration and OBD II communication
- Over-the-air firmware upgrade
- Supports SMS, UDP, FTP
- Supports all J1962 OBD Pins
- 3-axis Accelerometer and Motion Detector
- Integrated GPS receiver and antenna for tracking applications
- Audible Feedback (Buzzer)
- Optional 250 mAh backup battery

USE CASES

- Vehicle Fleet Non-EDL "OBDII Vehicles"
- Heavy Machinery
- Transportation Equipment



FOR MORE INFORMATION VISIT // [CALLPASS.COM/PRODUCTS](https://callpass.com/products)

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SPECIFICATIONS

MECHANICAL

Dimensions	2.4" x 1.8" x 1.1" (5.9 x 4.6 x 2.8 cm)
Weight	< 2 oz. (34 grams)
Operating Temperature	Operating Temperature
Case Material	PC

PHYSICAL CONNECTIONS

OBD Connector	J1962
GPS Antenna	Integrated
Cellular Antenna	Integrated dual-band

POWER REQUIREMENT

DC Power	8-28V
Average Idle current	TBD
Low Power mode current	TBD
Optional Internal Battery	250 mAh Secondary Lithium Ion Battery

GPS

Receiver Type	72 channel
Tracking Sensitivity*	-165 dBm
Accuracy	+/- 2.5 CEP
TTFF Cold Start*	27 seconds
TTFF Hot Start*	1 seconds
*50%, 24 static-130dBm, >6 Sats.	
Certifications	FCC, PTCRB, ISED, AT&T

OBDII Support

J1850 PWM
J1850 VPW
ISO-9141-2
ISO-14230 KWP2000
ISO-15765 CAN

Proprietary OBD Support

Medium Speed CAN
• Single wire CAN
• K-Line Mux

CELLULAR SPECIFICATIONS

AT&T 4G LTE Cat 1

4G LTE Cat M1
LTE (FDD)

LTE FDD Bands	2, 4, 12
SMS	MT/MO



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