Fleet Management

Jimi IoT

KD032

Electronic Logging Device

The KD032 features a compact design and is plug-and-play. It supports CAN data reading for SAE J1939, J1587, and EOBD protocols. Additionally, it supports Bluetooth connectivity for transmitting ELD device data and can provide B+, GND, and ACC to peripherals (such as DVRs and trackers), as well as CAN data via a serial port.

ELD

Logistics Service

Fleet Management

CAN Diagnostics

Reads vehicle CAN data, supporting J1939, J1587, and EOBD protocols.

GPS Positioning

Features a built-in positioning module with a high-gain ceramic antenna.

ELD

Supports functional requirements of North American ELD devices.

Firmware Upgrade

Supports FOTA and local serial port upgrades.

Power Supply and ACC

Provides power and precise ACC signals for peripherals (such as DVRs and trackers), simplifying peripheral installation.

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Standard Configuration

Power

Input voltage	9-33VDC
Output voltage1	9-33VDC, 3A
Output voltage2	5VDC, 0.3A
Working modes	Working Mode (Ignition On) Sleep Mode (Ignition Off)

Interface

LED indication	3LEDs: Blue (Bluetooth), Green (GNSS), Orange (OBD)
Connection	OBDII and J1939 9P to 10P Molex-3.0 connector
Output port	10-Pin (PH3.0, 2*5-Pin)
Bluetooth antenna	PCB onboard antenna
GNSS antenna	ceramic antenna (25*25*4mm)

Feature

GNSS	GPS,BDS
Mount method	Plug-and-Play
Bluetooth	BLE 5.1
Memory capacity	16MB Nor Flash
Certification (pending)	FCC

Operating environment

Operating temperature	–20℃ to +85℃
Operating humidity	5%~95% (Non-condensing)

Physical specification

Dimensions (LxWxH)	70x50x20mm
Weight	60g

Standard Packing

KD032 unit	1
Main cable	1

Optional Configuration*

3D/6D sensor

Adapter Cable

*Optional Configuration required to be customized or purchased separately.