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DATASHEET:

AI-POWERED. REAL-TIME FLEET DASH CAM

LANA DASHCAM



LANA™ Dashcam is an intelligent dash camera that provides video evidence to protect drivers, assets, reputations, and livelihoods.

LANA™ Dashcam's dual HD cameras allow monitoring inside and outside the vehicle, and plugs into any class 1-8 OBD-II port for constant monitoring, even while the vehicle is off. LANA™ Dashcam features a touch screen display as well as voice-control, allowing clips to easily be saved to the cloud and sent to authorized users. Its live feed capabilities allow fleet managers to see and hear drivers in real-time.

LANA™ Dashcam's AI software is designed to detect costly incidents and risky vehicle operations such as vehicle break-ins, crash detection, hard stops, tailgating, and irregular driving behavior.

LANA™ Dashcam installs in just minutes and over-the-air updates enables new features to be added without the need to replace hardware.

KEY FEATURES

- 4G LTE unlimited service
- Road-facing 1080p camera @ 30FPS
- Driver-facing 720p camera @ 30FPS
- Live View (watch and hear in real-time)
- Anti-theft beacon
- Guard mode protects parked vehicles
- Exterior-facing anti-theft beacon
- OBD-II vehicle data & telematics
- 160GB of on-board video storage
- LCD touchscreen
- Voice tagging
- BLE 4.2
- 2GHz8- core processor; 128GB RAM
- Internal gyroscope, accelerometer, and temp sensor
- Automatic active cooling fan
- Adapters available for vehicles without an OBD-II port or already occupied ports
- Certifications:FCC, PTCRB, IC, AT&T

USE CASES

- Transportation & Logistics
- Passenger Transit
- School Transportation
- Utility Services
- Food and Beverage
- Construction - Vans, Trucks
- Enterprise & Rental Fleets
- Government & Public Safety
- Services



LANA DASHCAM SPECIFICATIONS:

MECHANICAL

Dimensions	3.4" x 2.4" x 1.1" (63.2 x 88.0 x 28.5mm)
Weight	3.8 oz. (108 g)

PHYSICAL CONNECTIONS

Operating Temperature	-4°F to 120°F (-20°C to 49°C)
Harness Connector	OBD-II, USB-C, Full-Duplex high speed serial
Tactile Button	Device reset

POWER REQUIREMENT

DC Power	DC 12V
Power Source	(vehicle power)
Sleep Mode	Auto shut-off after 72 hours

GPS MODULE

Receiver Type	72 channel
Tracking Sensitivity*	-167 dBm
Accuracy	+/- 2.5 CEP

CAMERAS

Sensor Resolution	4MP with 2µm pixel size
Exterior-Facing Camera	1440p HD video @ 30 FPS
Interior-Facing Camera	720p HD video @ 30 FPS
Aperture	f/2.14
FOV	120 degrees

DISPLAY

Screen Size	2.4" (diagonal) LCD touch-screen display
Resolution	OBD-II, USB-C, Full-Duplex high speed serial
Contrast & Brightness	800:1 contrast ratio; 400cd/m2 max brightness

CELLULAR MODULE

MNO	AT&T
Supported Regions	United States & Canada

