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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! Regarding interior view, it features advanced infrared (IR) sensors on the driver-facing camera, enhancing night vision for live viewing and video recording in dimly lit vehicle interiors.

Power is constant from plugging 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.

KEY FEATURES

- 4G LTE unlimited service
- Road-facing 1080p camera @ 30FPS
- Driver-facing 720p camera @ 30FPS
With infrared sensors for night vision.
- 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

