AI POWERED RECORDING

P/N: DV660

VEHICLE TYPES

DV6: AI POWERED RECORDING

Rosco's newest windshield mounted HD recording camera with AI-powered Driver Management Technology.

DV6 Features

- 2 Channels, 1080p FHD/720p HD resolution
- Adjustable video quality & frame rate
- DMS: AI based Driver Management System with audible alerts
- Light sensor & IR LEDs for night vision
- 24/7 parking mode recording
- Built-in microphone
- Built-in G-Sensor
- Built-in speaker for audible alerts
- Built-in GPS module + antenna
- Industrial grade SIM card
- On-board 4G LTE modem
- On-board Wi-Fi 802.11g/n/ac / Bluetooth v4.2
- Supports CAN for OBD-II and J1939
- Certified FCC/IC
- Certified PTCRB
- Certified IoT device for Major US & Canada Carriers

Hardware: Technical Specifications

Parameter	Characteristics
Forward Facing Camera	Full HD 1080p/720p HD D116° x H100° x V56°
Interior Facing Camera	Full HD 1080p D116° x H100° x V56°
System on Chip (SoC)	Dual Core ARM Cortex-A53, 800MHz
DSP	High performance CEVA XM4, 480MHz
G-Sensor	Built-in 3 axis accelerometer
Audio	Internal microphone
Driver Event Button	On device
Audible Alerts	User configurable
Memory Storage	Micro SD up to 1TB + cloud storage
Modem	Built-in 4G LTE module
Device Status Indicator	Three LEDs for indication of device operation
GPS	Built-in GPS w/antenna
CAN BUS	Support communication lines to vehicle
Vehicle Low Voltage Detection	Device ability to detect and shut down under low voltage conditions. Configurable threshold

rosco VISION

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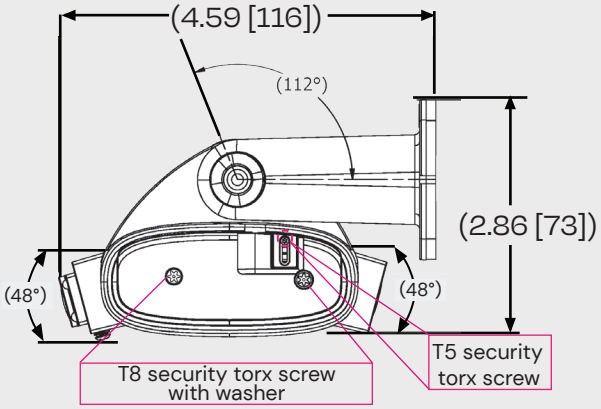
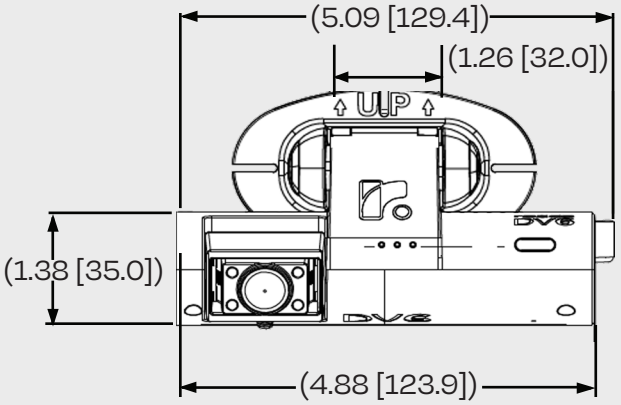
DV6: AI-Powered Recording

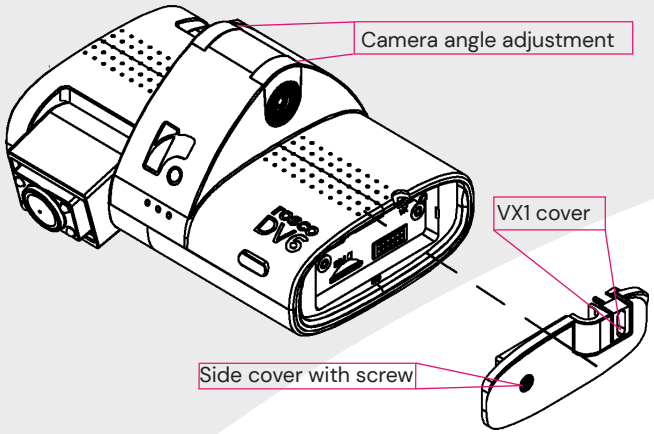
SIDE VIEW W/ MOUNT



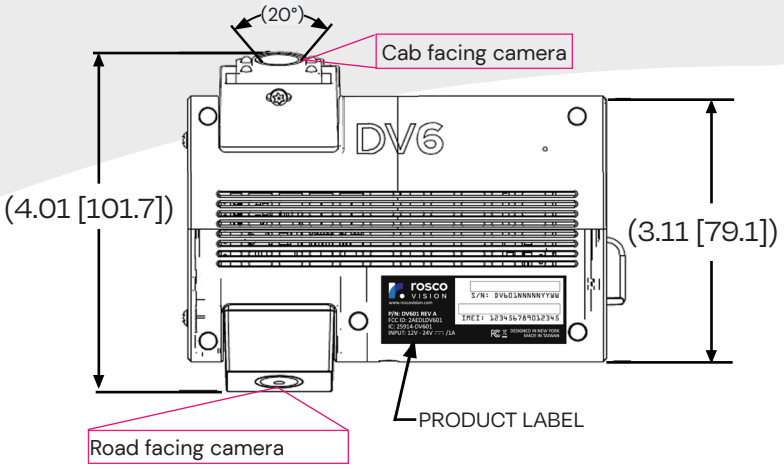
48° adjustment up and down

FRONT VIEW W/ MOUNT





BOTTOM VIEW



Typical Operating Conditions

Parameter	Value			Unit
	Minimum	Typical	Maximum	
Power Supply Voltage (V_{in})	0	-	36	Vdc
Extended Operating Ambient Temperature	-4 (-20)	-	185 (+85)	°F (°C)
Operating Ambient Temperature	-4 (-20)	-	158 (+70)	°F (°C)
Operating Voltage	9	12/24	36	Vdc
Ignition Voltage	9	12/24	36	Vdc
Standby Current	-	<10	-	mA
Operating Current	400	500	800	mA

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