

>> Product Specification



>> DC-DVR-4G-01 2K Connected 4G Dash Camera



DC-DVR-4G-01



DC-DVR-4G-INTCAM
Optional Driver Facing Internal
Camera available

>> KEY FEATURES

- 2K (1440p) forward facing recording
- 146° Wide view angle, 121° Horizontal, 64° Vertical
- Built in G-force sensor & GPS
- Connected solution to CKO LiveView
- Stores up to 512GB (TF memory card not included)
- Built-in speaker & microphone
- Suitable for 12/24V vehicles
- Hard wire
- 2nd channel input for USB driver facing camera
- Anti-tamper SD card and device power
- Recording times on sd card (128GB, 256GB, 512GB)

FOR MORE INFORMATION, CONTACT OUR SALES TEAM.

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2K Connected 4G Dash Camera

2-Channel Video Streaming and Playback

- Forward facing camera 2K (1440P) and optional driver facing internal camera 1080P HD video.
- Equipped with continuous loop recording functionality, ensuring efficient and reliable video storage.

GNSS Positioning and Trajectory Playback

- Support GPS, BDS, GLONASS and Galileo for continuous connectivity and real-time positioning, enabling accurate tracking of vehicle routes as well as detailed playback capabilities.

Data Integrity and Security

- When the dash camera is offline, it temporarily stores location data and transmits it to the server once a stable connection is re-established.
- When the orientation exceeds a specified threshold, it will immediately send positional data to optimise the trajectory.
- Supports 1 TF card, 32G~512GB.

Easy Installation and Management

- Pre-configured device prior to delivery, the processes of parameter configuration and installation are substantially streamlined.

Market-Leading Functionality with CKO LiveView

- Connected to CKO LiveView for secure multi-network real-time video-stream and GPS tracking for your single or multiple vehicle fleet.



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System	Linux	
Video & Audio	Video Quality/Bitrate	Front camera: 6Mbps Driver Facing Internal Camera (Optional): 2Mbps
	Resolution	1 ch 2K(1440P) and 1 ch 1080P
	Video Input	Up to 2 channels, including 1 standard and 1 optional
	Image Format	JPEG
	Video Format	MP4
	Video Encoding	H.264/H.265
	Audio Input	MIC built in, supporting front camera and in-car camera recording
	Audio Output	Speaker built in
	Audio Encoding	G711A/AAC
	Real-Time Video Recording	300s (default) time-lapse recording after ACC off
	Video Playback	2 channels
	External Storage	1 TF card (Class 10 or higher speed), 32G~512GB
Camera	Front Camera	2K(2560*1440)/4 Megapixels/25fps/F1.8/FL2.6mm/VIS 650nm/ Full color/FOV (D146°/H121°/V64°)
	In-car Camera (Optional)	1080P(1920*1080)/2 Megapixels/25fps/F2.2/FL2.8mm/VIS 650nm+IR 940nm/ Full color in daytime& Monochrome in dim light/FOV (D140°/H118°/V62°)
Cellular	Technology	4G LTE Cat. 4
	Data transfer	LTE Cat.4: Max150Mbps(DL)/Max50Mbps(UL)
	4G LTE Cat. 4 bands	EU Version FDD: B1/B3/B5/B7/B8/B20/B28(28A、28B) TDD: B38/B40/B41
Positioning & Location/GNSS	Technology	GPS, BDS, GLONASS, Galileo
	Position accuracy	<10.0m CEP
	Velocity accuracy	<0.1m/s
	Hot start	<4s
	Cold start	<45s

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Power	Device input	5V 3A
	Power supply	Power box: Input voltage 9-36V
	Standby Battery	LFP battery/3.2V/400mAh
	Consumption	Normal: 450~480mA@12V Sleep Mode: 7~8mA@12V
Temperature	Operating Temperature	-10 °C to +70 °C
	Storage Temperature	-20 °C to +80 °C
Physical	Dimension	139*39.5*80.6mm (with Driver Facing Internal Camera) 95*39.5*80.6mm (without Driver Facing Internal Camera)
	Weight	198g (with Driver Facing Internal Camera) 168g (without Driver Facing Internal Camera)
Features	Indicator	LED tri-color lighting: Cellular(Red), GPS(Yellow), Recording(Green)
	Modes	Normal, Static sleep
	Sensor	3-axis G-Sensor
	Configuration support	Configurator

Recording Times on SD Card

Capacity	Forward Only	Forward and Driver
128GB	49 hours	36.5 hours
256GB	98 hours	73 hours
512GB	197 hours	146 hours
Per Hour	2.6GB	3.5GB

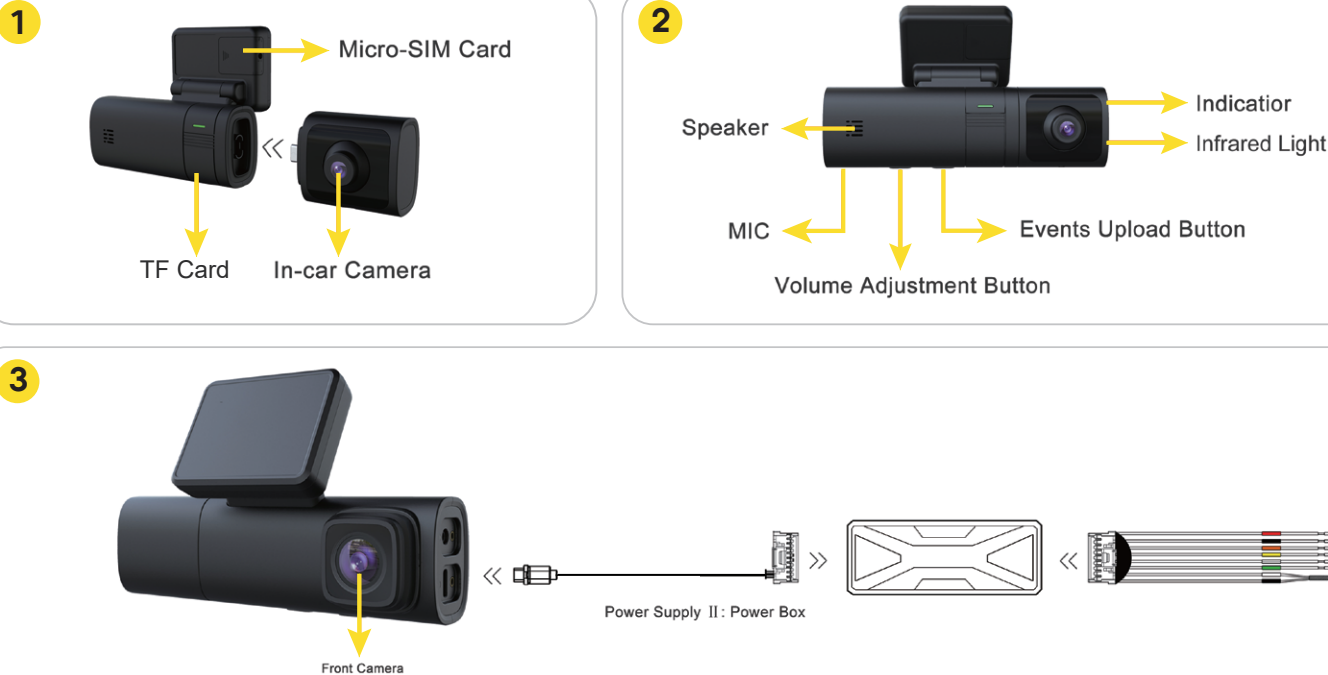
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Dash Camera Features and Connections



I/O Interface

No.	Colour	Interface Definition
1	Red	V+
2	Black 1	GND
3	Orange	ACC
4	Yellow	Relay -
5	Grey and White	CAR_H2
6	Green	ADC_1
7	White	SOS
8	Black 2	GND

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