

Dash Camera



Two Channel Cloud Dash Camera DR590X-2CH-32GB

The BlackVue DR590X-2CH is the next step in dash camera technology. The main camera, mounted on the front windshield, captures the entire road ahead while the rear camera, attached to the rear window, records what's behind you. The two cameras are connected with a high-quality coaxial cable and both record to the same microSD card. The dash camera features 2 full HD Sony STARVIS™ image sensors, enhanced night vision, and high temperature endurance.



Features

- Dual Full HD 1080p @30fps
- Built-in Parking Mode voltage monitor
- for direct hardwiring
- Sony STARVIS™ CMOS sensor (front camera)
- Adaptive Format-Free File System
- Scheduled Reboot in Parking Mode
- Optional GPS via USB connector
- Built-in impact sensor



Easy Cloud Connectivity

BlackVue Cloud Lite Features

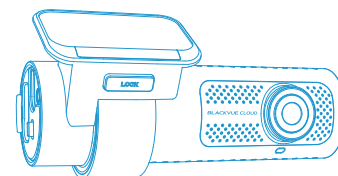
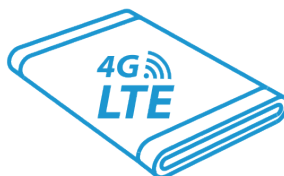
- Live Image and Location Shot
- Impact Notifications with Thumbnail Notifications
- Cloud Connection Status
- Notification History
- Cloud Firmware Settings

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DR590X-2CH-32GB



Camera Specs	
Color/Size/Weight	Front: Black / Width 111.8 mm x Height 34 mm / 87.8g Rear: Black / Width 67.4 mm x Height 25 mm / 20.3g
Memory	microSD Card (32 GB / 64 GB / 128 GB / 256GB)
Recording Modes	Normal recording, Event recording (when impact is detected in normal and parking mode), Manual recording and Parking recording (when motion is detected). * When using Hardwiring Power Cable, ACC+ will trigger parking mode. When using other methods, G-sensor will trigger parking mode.
Camera	Front: STARVIS™ CMOS Sensor (Approx. 2.1 M Pixel) Rear: CMOS Sensor (Approx. 2M Pixel)
Viewing Angle	Front: Diagonal 139°, Horizontal 116°, Vertical 61° Rear: Diagonal 136.8°, Horizontal 111.3°, Vertical 57.5° <Front - Rear>
Resolution/Frame Rate	FHD @30fps - Full HD @30fps * Frame rate may vary during Wi-Fi streaming.
Image Quality	Highest, High, Normal
Video Format	MP4
Wi-Fi	Built-in (802.11 b.g.n)
GPS	Built-in (Dual Band : GPS, GLONASS)
LTE	External (Optional - Cat.M1)
Microphone	Built-in
Speaker (Voice Guidance)	Built-in
LED Indicators	Front: Recording LED, GPS LED, LTE/Wi-Fi LED, Front Security LED Rear: Rear Security LED
Button	Wi-Fi button: * Press once to turn on/off Wi-Fi.
Sensor	3-Axis Acceleration Sensor
Backup Battery	Built-in supercapacitor

Input Power	DC 12V-24V (DC Plug (Ø3.5 x Ø1.1)) to Wires (Black: GND / Yellow: B+ / Red: ACC)
Sensor	3-Axis Acceleration Sensor
Backup Battery	Built-in supercapacitor
Power Consumption	Normal Mode (WiFi On / GPS On / 2CH) : 370mA / hour Normal Mode (WiFi Off / GPS On / 2CH) : 330mA / hour Parking Mode (WiFi On / GPS Off / 2CH) : 340mA / hour Parking Mode (WiFi Off / GPS Off / 2CH) : 300mA / hour When connected to CM100GLTE-M (Optional) Normal Mode (WiFi On / GPS On / 2CH) : 440mA / hour Normal Mode (WiFi Off / GPS On / 2CH) : 400mA / hour Parking Mode (WiFi On / GPS Off / 2CH) : 370mA / hour Parking Mode (WiFi Off / GPS Off / 2CH) : 330mA / hour * Actual power consumption may vary depending on use conditions and environment.
Operation Temperature	-20 °C – 70 °C (-4 °F – 158 °F)
Storage Temperature	-20 °C – 80 °C (-4 °F – 176 °F)
High Temperature Cut-Off	Approx. 70 °C (158 °F)
Certifications	Front: FCC, CE, RoHS, Telec, WEEE, IC Rear: FCC, CE, RoHS, WEEE
Software	BlackVue Viewer *Windows 7 or higher and Mac Yosemite OS X (10.10) or higher
App	BlackVue Application (Android 5.0 or higher, iOS 9.0 or higher)
Other Features	Adaptive Format Free File Management System

