Product specifications – DR970X-2CH IR

Product Specifications · https://manual.blackvue.com/docs/dr970x/product-specifications/product-specifications-dr970x-2ch-ir/

Model Name	DR970X-2CH IR
Color/Size/Weight	Front: Black / Width 118.5 mm x Height 36 mm / 106 g Rear: Black / Width 67.4 mm x Height 25 mm / 27 g
Memory	microSD Card (32 GB / 64 GB / 128 GB / 256 GB)
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: 8-megapixel CMOS Sensor Rear: STARVIS™ CMOS Sensor (Approx. 2.1 M Pixel)
Viewing Angle	Front: Diagonal 155°, Horizontal 130°, Vertical 70° Rear: Diagonal 180°, Horizontal 150°, Vertical 93°
Resolution/Frame Rate	<Front - Rear> 4K @30fps - Full HD @30fps * Frame rate may vary during Wi-Fi streaming.
Image Quality	Highest (Extreme), Highest, High, Normal

Video Compression Mode	MP4
Wi-Fi	Built-in (802.11 a.b.g.n.ac)
GPS	Built-in (Dual Band : GPS, GLONASS)
Bluetooth	Built-in (V2.1 + EDR/4.2)
LTE	External
Microphone	Built-in
Speaker (Voice Guidance)	Built-in
LED Indicators	Front: Recording LED, GPS LED, Bluetooth/LTE/Wi-Fi LED, Front Security LED Rear: Rear Security LED
Wavelength of interior camera IR light	940nm (2 infrared (IR) LEDs)
Button	Format Button: Press and hold format button for 5 seconds, and after a beep, release the button. Then, press again and hold for 5 seconds and release the button after a beep to format the microSD card. Touch Sensor: Pressing the touch sensor triggers manual recording depending on the firmware settings.
Sensor	3-Axis Acceleration Sensor
Backup Battery	Built-in super capacitor

Input Power	DC 12V-24V (3 pole DC Plug (Ø3.5 x Ø1.1)) to Wires (Black: GND / Yellow: B+ / Red: ACC)
Power Consumption	Normal Mode (GPS On/2CH): Avg. 450mA /12V Parking Mode (GPS Off/2CH): Avg. 350mA /12V Approx. 40mA increase in current when IR LEDs are ON. * 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. 75 °C (167 °F)
Certifications	Front: FCC, ISED, CE, UKCA, RCM, RoHS, Telec, WEEE, KC Rear: FCC, ISED, CE, UKCA, RCM, RoHS, WEEE, KC
Software	BlackVue Application * Android 8.0 or higher, iOS 13.0 or higher BlackVue Viewer * Windows 7 or higher, Mac Sierra OS X (10.12) or higher BlackVue Web Viewer * Chrome 71 or higher, Safari 13.0 or higher
Others	Adaptive Format Free File Management System

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