



**BLACKVUE**  
DASH CAMERAS

**DR970X-2CH**  
**Plus Dash Camera**  
#DR970X-2CH-XX-PL

www.blackvue.com.au

**DESCRIPTION**

4K 2160P UHD video dash camera. Features a 4K ultra HD resolution, 8.4 Starvis 2 CMOS front sensor, 2.4 - 5Ghz dual band wifi, 146° front and 131° rear viewing angle and optional LTE connectivity module. The DR970X redefine expectations for dashcam video quality and storage efficiency, with industry leading features and experience for complete confidence.



**PART NUMBERS**

Part Number	Key Comparison	Description
DR970X-2CH-64-PL	• 64GB model (SD card included)	• DR970X, 2 Channel dash camera (front and rear). Include 64GB model Blackvue SD card.
DR970X-2CH-128-PL	• 128GB model (SD card included)	• DR970X, 2 Channel dash camera (front and rear). Include 128GB model Blackvue SD card.
DR970X-2CH-256-PL	• 256GB model (SD card included)	• DR970X, 2 Channel dash camera (front and rear). Include 256GB model Blackvue SD card.
DR970X-2CH-512-PL	• 512GB model (SD card included)	• DR970X, 2 Channel dash camera (front and rear). Include 512GB model Blackvue SD card.

**TECHNICAL SPECIFICATIONS**

**Key Specifications**

<b>Model Name</b>	• DR970X-2CH Plus	<b>Speaker &amp; GPS</b>	• Built-in
<b>Channel</b>	• 2 channel (front + rear)	<b>LED</b>	• Front: Security LED, Recording LED, Bluetooth / Wi-Fi / LTE LED • Rear: Security LED
<b>Colour / Size / Weight</b>	• Front: Black / Width 118.6 mm x Height 36 mm / 108g • Rear: Black / Width 67.4 mm x Height 25 mm / 25g	<b>Sensor</b>	• 3-axis acceleration sensor
<b>Memory</b>	• MicroSD card (64 / 128 / 256 / 512GB) (*BlackVue cards must be used)	<b>Battery or Capacity</b>	• Built-in super capacitor (Capacitor's are better as they are not at risk of heat damage which batteries face.)

**Camera + Recording Specifications**

<b>Recording Mode</b>	• Normal recording, event recording (Impact detection), manual event recording, parking mode recording (impact and motion detection) - Dedicated battery pack recommended	<b>Format Free</b>	• Yes (Adaptive)
<b>Button</b>	• 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: Trigger Manual Recording	<b>Resolution / FPS Front Camera</b>	• True 4K UHD (3840 x 2160) @ 30fps (Camera resolution is fixed and cannot be changed to 1080P)
<b>Camera</b>	• Front: STARVIS 2 8.4 Megapixel CMOS sensor • Rear: STARVIS™ CMOS sensor (approx. 2.1M Pixel)	<b>Resolution / FPS Rear Camera</b>	• Full HD (1920 x 1080) @ 30fps (Frame rate is different during parking mode and Wi-Fi > streaming)
<b>Viewing Angle</b>	• Front: Diagonal 146°, horizontal 125°, vertical 68° • Rear: Diagonal 131°, horizontal 107°, vertical 55°	<b>Image Quality</b>	• Highest (Extreme): 60 + 10 Mbps*, Highest: 25 + 10 Mbps, High: 12 + 8 Mbps, Normal: 8 + 6 Mbps (*60Mbps bitrates only supported in H.265(HEVC))
		<b>Video Codec</b>	• H.264 (AVC), H.265 (HEVC)
		<b>Video File Extension</b>	• MP4

## TECHNICAL SPECIFICATIONS

### Operating Specifications

<b>Input Voltage</b>	<ul style="list-style-type: none"> <li>• DC 12V – 24V (3 pole DC plug: (Ø3.5 x Ø1.1), Max 1A/12V)</li> </ul>	<b>Voltage Cut-Off</b>	<ul style="list-style-type: none"> <li>• Built-in variable voltage cut-off system 11.8V – 12.5V / 22.8V – 24V</li> </ul>
<b>Current Consumption</b>	<ul style="list-style-type: none"> <li>• Normal mode (GPS On/2CH): Avg. 480mA /12V</li> <li>• Parking mode (GPS Off/2CH): Avg. 370mA /12V (* Actual power consumption may vary depending on use conditions and environment)</li> </ul>	<b>Operating Storage Temp</b>	<ul style="list-style-type: none"> <li>• -20°C – 80°C (-4°F – 176°F)</li> </ul>
		<b>High Temp Cut Off</b>	<ul style="list-style-type: none"> <li>• Approximately 80°C (176°F)</li> </ul>

### Other Specifications

<b>Wi-Fi</b>	<ul style="list-style-type: none"> <li>• Built-in (802.11n 2.4 ~ 2.4835 GHz / 802.11ac 5GHz dual band)</li> </ul>	<b>Application</b>	<ul style="list-style-type: none"> <li>• BlackVue Application (Android 8.0 or higher, iOS 13.0 or higher) (Some videos may not play on HTC mobile devices due to the resolution of the files)</li> </ul>
<b>Software</b>	<ul style="list-style-type: none"> <li>• BlackVue Viewer* Windows 7 or higher and Mac OS X Sierra (10.12) or higher</li> </ul>	<b>Origin</b>	<ul style="list-style-type: none"> <li>• Made in Korea</li> </ul>
<b>GPS</b>	<ul style="list-style-type: none"> <li>• Built-in (Dual Band: GPS, GLONASS)</li> </ul>	<b>Certifications</b>	<ul style="list-style-type: none"> <li>• Front: FCC, ISED, CE, UKCA, RCM, RoHS, Telec, KC, WEEE</li> <li>• Rear: FCC, ISED, CE, UKCA, RCM, RoHS, KC, WEEE</li> </ul>
<b>4G LTE</b>	<ul style="list-style-type: none"> <li>• Optional via the CM100GLTE module</li> </ul>	<b>Warranty</b>	<ul style="list-style-type: none"> <li>• 36 Months Warranty (Australian Customers Only) (T&amp;C's apply)</li> </ul>
<b>Microphone</b>	<ul style="list-style-type: none"> <li>• Built-in</li> </ul>		