
























Model Name	DR590W-2CH	DR590X-2CH	DR750X-2CH
Image			
Application	Front and Rear camera	Front and Rear camera	Front and Rear camera
Resolutions (front + rear) ?	FULL HD + FULL HD	FULL HD + FULL HD	FULL HD + FULL HD
FRONT camera Max. Frame Rate	30FPS	30FPS	60FPS
REAR camera Max. Frame Rate	30FPS	30FPS	30FPS
Front Camera	2.1M pixels SONY Starvis™	2.1M pixels SONY Starvis™	2.1M pixels SONY Starvis™
Rear Camera	2.1M pixels CMOS	2.1M pixels CMOS	2.1M pixels SONY Starvis™
Camera View Angle (front rear)	139° 139°	139° 139°	139° 139°
WiFi built-in ?	✓	✓	✓
WiFi Frequency (speed)	2.4GHz	2.4GHz	2.4GHz
Built-in nano SIM card reader (4G LTE)	✗	✗	✗

Model Name	DR590W-2CH	DR590X-2CH	DR750X-2CH
Cloud Compatible 		Yes (Only Cloud Lite) Requires optional Connectivity Module (CM100GLTE) SIM card not included	Yes (full BlackVue Cloud features) Requires optional Connectivity Module (CM100LTE) or external WiFi hotspot SIM card not included
Rear camera OFF option (during Parking Mode)			
Parking Mode 	Yes (OPTIONAL Power Magic Pro / Cellink battery)	Yes, (OPTIONAL 3-wire hardwiring kit or Cellink battery)	Yes, (Included 3-wire hardwiring kit or OPTIONAL Cellink battery)
Recording Mode	Impact & Motion Detection	Impact & Motion Detection	Impact & Motion Detection / Time Lapsed with Buffered Events / Region-based Motion Detection
Vision Enhancement	Night Vision	Night Vision	Enhanced Night Vision
Event File Lock			
Video Codec 	H.264 (AVC)	H.264 (AVC)	H.264 (AVC)
GPS 	External (option)	External (option)	Built-in
Support up to 256GB microSD			
MicroSD card Format Button			
High Temperature Cut-off			

Model Name	DR590W-2CH	DR590X-2CH	DR750X-2CH
Scheduled Reboot	✓	✓	✓
Mic, Speaker (voice guidance) & LED indicators	✓	✓	✓
Adaptive Format Free	✓	✓	✓
PC Viewer & App ?	✓	✓	✓
DC 12-24V supply compatible	✓	✓	✓
Power Consumption ?	3.2W	3.6W	3.42W