

Model Name	DR970X BOX Plus	DR970X-2CH LTE PLUS	DR770X-2CH LTE	DR970X-2CH	DR770X-2CH	DR590X-2CH
Image						
Application	Front and Rear camera	Front and Rear camera	Front and Rear camera	Front and Rear camera	Front and Rear camera	Front and Rear camera
Resolutions (front + rear) [?]	4K UHD + FULL HD	4K UHD + FULL HD	FULL HD + FULL HD	4K UHD + FULL HD	FULL HD + FULL HD	FULL HD + FULL HD
FRONT camera Max. Frame Rate	30FPS	30FPS	60FPS	60FPS (Full HD)	60FPS	30FPS
REAR camera Max. Frame Rate	30FPS	30FPS	30FPS	30FPS	30FPS	30FPS
Front Camera	8.4M pixel SONY Starvis 2	8.4M pixel SONY Starvis 2	2.1M pixels SONY Starvis™	8M pixels CMOS	2.1M pixels SONY Starvis™	2.1M pixels SONY Starvis™
Rear Camera	2.1M pixels SONY Starvis™	2.1M pixels SONY Starvis™	2.1M pixels SONY Starvis™	2.1M pixels SONY Starvis™	2.1M pixels SONY Starvis™	2.1M pixels CMOS
Camera View Angle (front rear)	145° 131°	145° 131°	139° 139°	155° 139°	139° 139°	139° 139°
WiFi built-in [?]	✓	✓	✓	✓	✓	✓
WiFi Frequency (speed)	Dual Band 2.4/ 5Ghz	Dual Band 2.4/ 5Ghz	2.4GHz	Dual Band 2.4 / 5GHz	2.4GHz	2.4GHz
Highest Recording Bitrate (Front+Rear)	60 +10 Mbps	60+10 Mbps	24+10 Mbps	24+10 Mbps	24+10 Mbps	12+10 Mbps
Cloud Service	Yes Optional LTE Module (CM100LTE) or external WiFi hotspot (SIM card not included)	Built-in (SIM card not included)	Built-in (SIM card not included)	Yes Optional LTE Module (CM100LTE) or external WiFi hotspot (SIM card not included)	Yes Optional LTE Module (CM100LTE) or external WiFi hotspot (SIM card not included)	✗
Built-in nano SIM card reader (4G LTE)	✓	✓	✓	✗	✗	✗
Recording Modes	– Normal, – Event (Impact Detection / Speed Limit / Manual), – Parking Mode (Impact+Region-based Motion Detection, Timelapse+Events)	– Normal, – Event (Impact Detection / Speed Limit / Manual), – Parking Mode (Impact+Region-based Motion Detection, Timelapse+Events)	– Normal, – Event (Impact Detection / Speed Limit / Manual), – Parking Mode (Impact+Region-based Motion Detection, Timelapse+Events)	– Normal, – Event (Impact Detection / Speed Limit / Manual), – Parking Mode (Impact+Region-based Motion Detection, Timelapse+Events)	– Normal, – Event (Impact Detection / Speed Limit / Manual), – Parking Mode (Impact+Region-based Motion Detection, Timelapse+Events)	– Normal, – Event (Impact Detection / Speed Limit), – Parking Mode (Motion+Impact Detection)
Rear camera OFF option (during Parking Mode)	✓	✓	✓	✓	✓	✓
Parking Mode	Hardwiring Cable Kit included (built-in power cut off) / or Optional Cellink battery	Hardwiring Cable Kit included (built-in power cut off) / or Optional Cellink battery	Hardwiring Cable Kit included (built-in power cut off) / or Optional Cellink battery	Hardwiring Cable Kit included (built-in power cut off) / or Optional Cellink battery	Hardwiring Cable Kit included (built-in power cut off) / or Optional Cellink battery	Hardwiring Cable Kit (built-in power cut off) / Optional Cellink battery
SD card failure alert	✓	✓	✓	✓	✓	✓
Event File Lock	✓	✓	✓	✓	✓	✓
Seamless Pairing	✓	✓	✓	✓	✓	✗
GPS [?]	Included	Built-in	Built-in	Built-in	Built-in	External (option)
Support up to 256GB microSD	✓	✓	✓	✓	✓	✓
MicroSD card Format Button	✗	✗	✗	✓	✓	✗
High Temperature Cut-off	✓	✓	✓	✓	✓	✓
Scheduled Reboot	✓	✓	✓	✓	✓	✓
Mic, Speaker (voice guidance) & LED indicators	✓	✓	✓	✓	✓	✓
Adaptive Format Free	✓	✓	✓	✓	✓	✓
PC Viewer [?]	✓	✓	✓	✓	✓	✓
DC 12-24V supply compatible	✓	✓	✓	✓	✓	✓

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Power Consumption ?	6.2W	4.8W	4.4W	4.4W	3.5W	3.2W
Links to product page	DR970X BOX PLUS	DR970X-2CH LTE PLUS	DR770X-2CH LTE	DR970X-2CH	DR770X-2CH	DR590X-2CH