





Model Name	DR970X-1CH	DR770X-1CH	DR590X-1CH	DR590-1CH
Image				
Application	Front camera only	Front camera only	Front camera only	Front camera only
Resolutions [?]	4K UHD	FULL HD	FULL HD	FULL HD
FRONT camera Max. Frame Rate	60FPS (Full HD)	60FPS	60FPS	60FPS
Front Camera	8M pixels CMOS	2.1M pixels SONY Starvis™	2.1M pixels SONY Starvis™	2.1M pixels SONY Starvis™
Camera View Angle	155°	139°	139°	139°
WiFi built-in (supports smartphone app)	✓	✓	✓	✗
WiFi Frequency (speed)	Dual Band 2.4 / 5GHz	2.4GHz	2.4GHz	✗
Highest Recording Bitrate	25 Mbps	25 Mbps	25 Mbps	25 Mbps
Recording Modes	<ul style="list-style-type: none"> – Normal, – Event (Impact Detection / Speed Limit / Manual), – Parking Mode (Impact+Region-based Motion Detection, Timelapse+Events) 	<ul style="list-style-type: none"> – Normal, – Event (Impact Detection / Speed Limit / Manual), – Parking Mode (Impact+Region-based Motion Detection, Timelapse+Events) 	<ul style="list-style-type: none"> – Normal, – Event (Impact Detection / Speed Limit), – Parking Mode (Impact+Motion Detection) 	<ul style="list-style-type: none"> – Normal, – Event (Impact Detection / Speed Limit), – Parking Mode (Impact+Motion Detection)
Cloud Service	Yes Requires Optional LTE module (CM100LTE) or external WiFi Hotspot (SIM card not included)	Yes Requires Optional LTE module (CM100LTE) or external WiFi Hotspot (SIM card not included)	✗	✗
Event File Lock	✓	✓	✓	✗
Seamless Pairing	✓	✓	✗	✗
Parking Mode	Hardwiring cable kit included	Hardwiring cable kit included	Hardwiring cable kit included	Optional Power Magic Pro or Cellink Battery
GPS [?]	Built-in	Built-in	External (option)	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	✓	✓	✓	✓
Power Consumption [?]	4.2W	1.9W	2.1W	1.8W

Model Name

DR970X-1CH

DR770X-1CH

DR590X-1CH

DR590-1CH

Links to product page

[DR900X-1CH Plus](#)

[DR770X-1CH](#)

[DR590X-1CH](#)

[DR590-1CH](#)