

Model Name	DR900X-1CH	DR750X-1CH PLUS	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	162°	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	- 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 (Impact+Motion Detection)	- 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 built-in auto power cut-off or Optional Power Magic Pro or Cellink Battery	Hardwiring cable kit included built-in auto power cut-off or Optional Power Magic Pro or Cellink Battery	Hardwiring cable kit included built-in auto power cut-off or Optional Power Magic Pro or Cellink Battery	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 [?]	3.2W	1.9W	2.1W	1.8W
Links to product page	DR900X-1CH Plus	DR750X-1CH Plus	DR590X-1CH	DR590-1CH