Model Name	DR900X-1CH PLUS	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	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

Model Name	DR900X-1CH PLUS	DR770X-1CH	DR590X-1CH	DR590-1CH
Links to product page	DR900X-1CH Plus	DR770X-1CH	DR590X-1CH	DR590-1CH

	DR900X-1CH PLUS	DR770X-1CH	DR590X-1CH	DR590-1CH
Links to product page	DR900X-1CH Plus	DR770X-1CH	DR590X-1CH	DR590-1CH