

Picture		
Model	E Series E540	
Video & Audio	Image Sensor	1/2.7" CMOS Sensor
	Video Resolution	2560x1920 (5 Megapixels)@20FPS
	Lens	f=2.8-8mm F=1.6
	Optical zoom	3X
	Video Format	H.264
	Field of View	Horizontal: 90° ~ 48°
		Vertical: 68° ~ 37°
	Day & Night	IR-cut filter with auto-switching
	Infrared Night Vision	Up to 12 Meters (40ft); LED: 12pcs/1.6W/850nm
	Color Night Vision	4pcs/2.7W/3000K/
Power	DC Power	DC 12.0V $\pm$ 1A, <12W
Interface	Power	DC power port
	System	Reset Button
	Ethernet	One 10M/100Mbps RJ45
	Storage	MicroSD card slot (Max. 256GB)
	Audio	Built-in Microphone and Speaker
Pan&Tilt	Pan &Tilt Range	Pan: 355°, Tilt: 0°~50°
	Auto Tracking	Support
Wi-Fi	Wireless Standard	IEEE 802.11a/ b/g/n
	Operating Frequency	2.4 GHz/5 GHz
	Wireless Security	WPA-PSK/WPA2-PSK

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Software Features	Frame Rate	Main Stream: 2fps - 20fps(default: 20fps)
		Sub Stream: 4fps - 15fps(default: 10fps)
	Code Rate	Main Stream: 2048Kbps - 5120Kbps(default: 3072Kbps)
		Sub Stream: 64Kbps - 512Kbps(default: 256Kbps)
	Browser Supported	Edge, Chrome, Firefox, Safari
	OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
	Smart Alarm	Motion detection/Human Detection/Vehicle Detection/Pet Detection
	Record Mode	Motion Record/Schedule Record (Default: Motion Record)
	Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
	Maximal User Access	Support up to 12 simultaneous video streams (10 substreams & 2 mainstreams) 20 Users (1 admin account & 19 user accounts);
Working Environment	Temperature	Operating Temperature: -10°C~+50°C (14°F~122°F)
	Humidity	Operating Humidity: 10% ~ 90%
	Waterproof	IP65
Size & Weight	Dimension	Φ 90x120mm
	Weight	415g
Warranty	Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/