

Picture



Model

E Series E540

Video &amp; 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/ Audio

Power

DC Power	DC 12.0V=1A, <12W
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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&amp;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

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)
Work with	Google Assistant, Reolink NVR

Working Environment

Temperature	Operating Temperature: -10°C~+50°C (14°F~122°F)
Humidity	Operating Humidity: 10% ~ 90%
Waterproof	IP65

Size &amp; Weight

Dimension	Φ90x120mm
Weight	415g

Warranty

Limited Warranty	2-year limited warranty. For support, visit <a href="https://support.reolink.com/hc/en-us/">https://support.reolink.com/hc/en-us/</a>
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## EU Declaration of Conformity (EN)

**Manufacturer:** REOLINK INNOVATION LIMITED  
**Address:** FLAT/RM 705 7/F FA YUEN COMMERCIAL BUILDING 75-77 FA YUEN  
STREET MONG KOK KL HONG KONG

This declaration of conformity is issued under the sole responsibility of the manufacturer and belongs to the following product:

**Product Type:** WiFi IP Camera

**Model:** E Series E540

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

- Radio Equipment Directive: 2014/53/EU
- RoHS Directive: 2011/65/EU

The following harmonized standards and technical specifications have been applied:

Safety	EN 62368-1:2014+A11:2017
Health	EN 62311:2008
EMC	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-3 V2.1.1 (2019-03) ETSI EN 301 489-17 V3.2.4 (2020-09)
Radio	ETSI EN 300 328 V2.2.2 (2019-07) ETSI EN 301 893 V2.1.1 (2017-05) ETSI EN 300 440 V2.2.1 (2018-07)
RoHS	EN 50581:2012

**Signed for and on behalf of:** REOLINK INNOVATION LIMITED

**Place of issue:** Hong Kong  
**Date of issue:** 27-11-2023  
**Name:** Wang aijun  
**Position:** Technical Director  
**Signature:**

*Wang aijun*