

**Reolink Innovation Limited**

**Picture**



**Model**

**P840**

**Video & Audio**

Image Sensor	1/2.8" CMOS sensor
Resolution	3840x2160(8 Megapixels)@25FPS
Lens	f=2.7-13.5mm/Max F1.6
Video Compression	H.265/H.264
Zoom	5X
Field of View	Horizontal: 100°-31°
	Vertical: 55°-17°
	Diagonal: 123°-39°
Infrared Night Vision	Up to 60 meters(196ft); LED: 7pcs/Max 5.5W/850nm (Auto-switching with IR-cut filter)
Color Night Vision	With spotlights: 2pcs/4w/4000K (Adjustable)
Frame Rate	Main stream: 2fps - 25fps (default: 25fps)
	Sub stream: 4fps - 15fps (default: 10fps)
Code Rate	Main stream: 2048Kbps - 8192Kbps (default: 6144Kbps)
	Sub stream: 64Kbps - 512Kbps (default: 256Kbps)
Audio	Two-way audio

**Power Requirements**

PoE	IEEE 802.3at, 48V, active
DC Power	DC 12V= 2A, <24W

**Interface**

Power Port	DC power port
Ethernet Port	One 10M/100Mbps; RJ45
SD Card Slot	Supports Max. 256GB microSD card
Reset Button	YES
Audio In/Out	Built-in microphone and speaker

**Pan & Tilt**

PT Angle (Max.)	Pan: 360°, Tilt: 90°
Pan Speed	1.4°-90°/s (configurable)
Tilt Speed	1.4°-56°/s (configurable)
Preset Points	Supports 1 guard position & up to 64 preset positions
Patrol	Supports 1 patrol; up to 16 presets per patrol
Power-off Memory Function	YES
Auto Tracking	YES

**Software**

Browsers Supported	Edge, Chrome, Firefox, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, HTTP,IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
User Access	Max. 20 users (1 admin & 19 user); Max. 12 simultaneous streams (2 main & 10 sub streams)

**Other Features**

Smart Alarm	Motion detection; person detection; vehicle detection; animal
Recording Modes	Motion-triggered recording (default); Scheduled recording, 24/7
Time Lapse	YES
Smart Home Compatibility	Google Assistant

**Working Environment**

Operating Temperature	-10°C~+50°C (14°F~126°F)
Operating Humidity	10% ~ 90%

**Mechanical**

Weatherproof	IP66
Dimensions	373*177*140mm (Ceiling Mount)
Weight	2.34kg

<b>Warranty</b>	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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