

## P840

**P840 is a 4K 8MP 360°auto-tracking PTZ PoE camera with 5x optical zoom, 3D zoom, 360° pan & 90° tilt, color night vision, and smart detection.**

- 360° Coverage with Auto-Tracking
- 4K Ultra HD with 5X Optical Zoom
- Color Night Vision



## Specifications

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 Optical Zoom
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
<b>Power Requirements</b>	
PoE	IEEE 802.3at, 48V, active
Power Requirements	DC 12V/2A, <24W
<b>Interface</b>	
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
<b>Pan &amp; Tilt</b>	
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
<b>Software</b>	
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)
<b>Other Feature(s)</b>	
Smart Alarm	Motion detection; person detection; vehicle detection; animal detection
Recording Modes	Motion-triggered recording (default); scheduled recording, 24/7 recording
Time Lapse	YES
Smart Home Compatibility	Google Assistant
<b>Working Environment</b>	
Operating Temperature	-10°C~+50°C (14°F~126°F)
Operating Humidity	10% ~ 90%
Weatherproof	IP66
<b>Mechanical</b>	
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> .

## Gallery & Specs



1. Bracket
2. Daylight Sensor
3. Lens
4. IR LED
5. Spotlight
6. Reset Button
7. microSD Card Slot
8. Speaker



1. Power Port
2. Network Port
3. Waterproof Lid

[www.reolink.com](http://www.reolink.com)