

## P437

### Smart 4K 8MP PoE Camera with IK10 Vandal-Proof Rating and 5X Optical Zoom

- IK10 Vandal-Proof
- 4K UHD & 5X Optical Zoom
- Color Night Vision

## Specifications

Video & Audio	
Image Sensor	1/2.8"CMOS sensor
Resolution	3840 x 2160 (8 megapixels) @25fps
Lens	f=2.7-13.5mm, Max: F1.6
Video Compression	H.265
Zoom	5X optical zoom
Field of View	Horizontal: 100°- 31° Vertical: 55°- 17° Diagonal: 123°-39°
Infrared Night Vision	Up to 30 meters (100ft); LED: 4pcs/ 2.8W/850nm (Auto-switching with IR- cut filter)
Color Night Vision	With spotlights: 2pcs/3.2W/6500K/ 400Lumens
Frame Rate	Mainstream: 2fps - 25fps (default: 25fps) Substream: 4fps - 15fps (default: 10fps)
Code Rate	Main stream: 1024Kbps - 8192Kbps (default: 6144Kbps) Sub stream: 64Kbps - 512Kbps (default: 256Kbps)
Audio	Two-way audio

<b>Power Requirements</b>	
PoE	IEEE 802.3af, 48V, active
Power Requirements	DC 12.0V 1A, <12W
<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>Software</b>	
Browsers Supported	Edge, Chrome, Firefox, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, 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
Time Lapse	YES
Smart Home Compatibility	Google Assistant
<b>Software Features</b>	
Recording Modes	Motion-triggered recording (default); Scheduled recording, 24/7 recording
<b>Working Environment</b>	
Operating Temperature	-10°C~+55°C (14°F~131°F)
Operating Humidity	10% ~ 90%
Weatherproof	IP67

**Mechanical**

Dimensions

Φ132.7x 98.3mm

Weight (Battery Included)

751g

**Warranty**

Limited Warranty

2-year limited warranty. For support, visit <https://support.reolink.com/hc/en-us/>.

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