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

Power Requirements

PoE	IEEE 802.3af, 48V, active
DC Power	DC 12.0V 1A, <12W

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

Software

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)

Other Features

Smart Alarm	Motion detection; person detection; vehicle detection; animal detection
Time Lapse	YES
Smart Home Compatibility	Google Assistant

Software Features

Recording Modes	Motion-triggered recording (default); Scheduled recording, 24/7 recording

Working Environment

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/.

Gallery & Specs

1. Built-in Mic
2. Screw Hole
3. Vandal-Proof Housing
4. IR LEDs
5. Lens
6. Spotlight
7. Speaker

1. microSD Card Slot
2. Reset Button

Φ132.7mm

98.3mm

57°

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