Reolink

RP-PCV8MZ

4K IK10 Vandal-Proof PoE Dome Camera with 5X Optical Zoom

- 4K UHD at 30 FPS
- 5X Optical Zoom for Flexible Coverage
- ReoNeura AI Technology
- Color & IR Night Vision

Specifications

Video & Audio	
Image Sensor	1/2.8" CMOS sensor
Resolution	3840x2160(8Megapixels) @30fps
Lens	f=2.7-13.5mm, Max: F1.6
Zoom	5X optical zoom
Video Compression	H.265/H.264
Field of View	H:108°-32° V:56.2°-18° D:133°-36.7°
Pan/Tilt Angle	/
Day & Night	IR-cut filter with auto-switching
Infrared Night Vision	Up to 30 meters (100ft) LED:4pcs/3W/ 850nm
Color Night Vision	With spotlights: 2pcs/0~3W adjustable/4000K/350 lumens
Frame Rate	

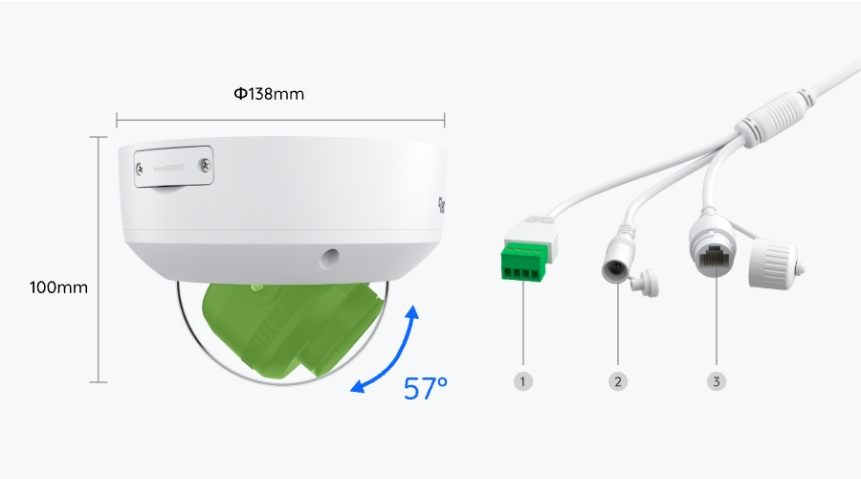
	Main Stream: 2fps - 30fps(default: 30fps) Sub Stream: 4fps - 15fps(default: 10fps)
Code Rate	Main Stream: 2048Kbps -9216Kbps(default:7168Kbps) Sub Stream: 64Kbps - 512Kbps(default: 512Kbps)
Audio	Two-way audio
Power	
PoE	IEEE 802.3af, 48V, Active
DC Power	DC 12.0V/1A, <12W
Interface	
Power Port	DC power port
Ethernet Port	One 10M/100Mbps RJ45
Storage	MicroSD card slot (Max. 512GB) Reolink NVR, ftp
Reset Button	YES
Alarm In/Out	1 input, 1 output (input:12V/1A; output:12V/500mA)
Audio In/Out	Built-in Microphone&Speaker
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, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P, Onvif
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/ Motor Vehicle Detection/Non-motorized Vehicle Detection/Animal Detection/Package Detection

Perimeter Protection	Line Crossing Alert, Zone Intrusion Alert, Zone Loitering Alert
Smart Event Detection	Object Removal (beta) , Forgotten Object (beta)
Recording Modes	Motion-triggered recording (default); Scheduled recording, 24/7 recording
Smart Home Compatibility	Google Assistant
AI Video Search	Yes
AI ISP	Yes
HDR	Yes
Time Lapse	Yes
Motion Track	N/A
Working Environment	
Operating Temperature	Operating Temperature: -30°C~+55°C
Operating Humidity	10% ~ 90%
Weatherproof	IP67
Mechanical	
Dimensions	Ø138*100mm
Weight (Without Accessories)	845g
Warranty	
Limited Warranty	2-year

Gallery & Specs

1. Screw Hole
2. Vandal-Proof Housing
3. Built-in Microphone
4. Infrared LED
5. Lens
6. Spotlight
7. Speaker

1. microSD Card Slot
2. Reset Button



1. Power Port
2. Network Port
3. Alarm In/Out