Reolink

RP-PCT8M

Smart 4K 125° View PoE Dome Camera

- 4K Ultra HD Resolution
- Color & Infrared Night Vision
- Smart Event Detection
- 125° Diagonal Viewing Angle



Specifications

Video & Audio	
Image Sensor	1/2.7" CMOS Sensor
Resolution	3840*2160(8Megapixels)@25FPS
Lens	f=2.8mm fixed, F=1.6, with IR Cut
Video Compression	H.265/H.264
Field of View	Horizontal: 105° Vertical: 56° Diagonal: 125°
Day & Night	IR-cut filter with auto-switching
Infrared Night Vision	30 Meters(2PCS/2.8W/850nm)
Color Night Vision	1PC/4.3W/6500K/700Lumens
Frame Rate	Main Stream: 2fps -25fps(default: 25fps) Sub Stream: 4fps - 15fps(default: 10fps)
Code Rate	Main Stream: 2048Kbps -9216Kbps(default:7168Kbps) Sub Stream: 64Kbps - 512Kbps(default: 256Kbps)
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)
Reset Button	YES
Alarm In/Out	N/A
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	20 Users (1 admin account & 19 user accounts); Support up to 12 simultaneous video streams (10 substreams & 2 mainstreams)
Other Features	
Smart Alarm	Motion detection/Person Detection/Vehicle Detection/ Animal 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	N/A
AI ISP	N/A

HDR	NO
Time Lapse	Yes
Motion Track	N/A
Working Environment	
Operating Temperature	-30°C~+55°C
Operating Humidity	10% ~ 90%
Weatherproof	IP67
Mechanical	
Dimensions	Φ117.4 x 103.8mm
Weight (Without Accessories)	526g
Warranty	
Limited Warranty	3-year

Gallery & Specs



1. Mount
2. Spotlight
3. Infrared LED
4. Lens
5. Daylight Sensor



1. microSD Card Slot
2. "UP" Mark
3. Speaker
4. Vent



1. Power Port
2. Reset Button
3. Network Port
4. Port Cover