Reolink

RP-PCT8MD

Panoramic Protection in 4K

- 4K 8MP Ultra HD
- Panaromic 180° Dual Lens
- Color Night Vision
- Perimeter Protection
- Smart Search
- Suitable for SMB and Homes



Specifications

Video & Audio	
Image Sensor	1/2.65" CMOS Sensor
Resolution	5120*1552(8Megapixels) @30fps
Lens	f = 2.8 mm fixed, F = 1.6
Zoom	N/A
Video Compression	H.265/H.264
Field of View	Horizontal: 180° Vertical: 60°
Day & Night	IR-cut filter with auto-switching
Infrared Night Vision	Up to 30meters(100ft); LED: 3pcs/3W/850nm
Color Night Vision	With spotlights:3pcs LEDs/3.5W/4000k/ 400lumens
Frame Rate	Main Stream: 2fps - 25fps(default: 25fps) Sub Stream: 4fps - 20fps(default: 20fps)
Code Rate	Main Stream: 3072Kbps -10240Kbps(default:8192Kbps) Sub Stream: 256Kbps - 2048Kbps(default: 1024Kbps)

Audio	Two-way audio
Power	
PoE	IEEE 802.3af, 48V, Active
DC Power	DC 12.0V 2A, <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	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	Max. 20 users (1 admin & 19 user); Max. 12 simultaneous streams (2 main & 10 sub streams)
Other Features	
Smart Alarm	Motion detection/Human 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	Yes

AI ISP	Yes
HDR	NO
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	132mmx131mmx72mm
Weight (Without Accessories)	775g
Warranty	
Limited Warranty	3-year

Gallery & Specs



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



1. Mount
2. Installation Screws



1. Power Port
2. Network Port
3. Port Cover