

RP-PCB8MX

4K 8MP PoE Bullet Camera with ColorX Night Vision

- F1.0 Color Night Vision
- 4K UHD at 30 FPS
- AI ISP Enhancement



Specifications

Video & Audio	
Image Sensor	1/1.8" CMOS Sensor
Resolution	3840x2160(8Megapixels) @30fps
Lens	f=2.8mm fixed, F=1.0
Zoom	N/A
Video Compression	H.265/H.264
Field of View	Horizontal: 109.4° Vertical: 59.6° Diagonal: 131.8°
Color Night Vision	With spotlights:4pcs LEDs/0~4W adjustable/ 4000K/ 600 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 Requirements	

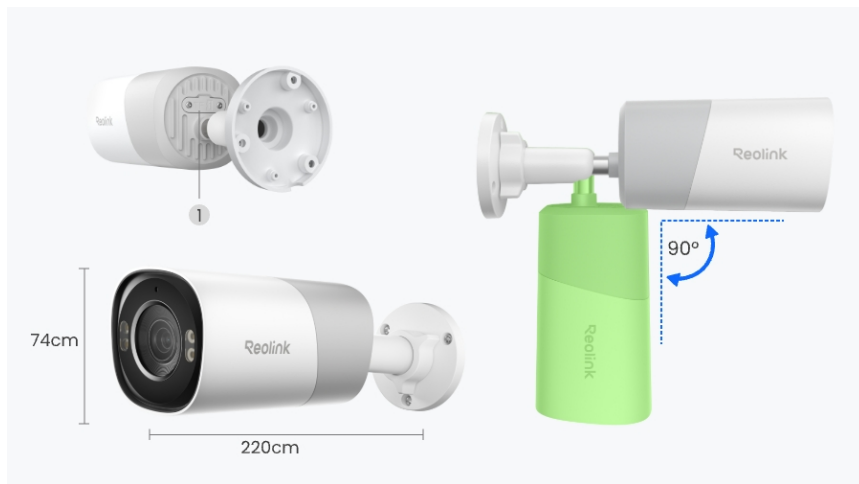
PoE	IEEE 802.3af, 48V, Active
Power	
DC Power	DC 12.0V 2A, <15W
Interface	
Power Port	DC power port
Ethernet Port	One 10M/100Mbps RJ45
Storage	microSD card slot (Max. 512GB) Reolink NVR, FTP
Reset Button	Yes
Alarm In/Out	1 input, 1 output (input:12V/1A; output:12V/500mA)
Audio In/Out	Built-in Microphone & 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/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

WDR	Yes
Time Lapse	Yes
Motion Track	N/A
Working Environment	
Operating Temperature	-30°C~+55°C
Operating Humidity	10% ~ 90%
Weatherproof	IP67
Mechanical	
Dimensions	76x74x220mm
Weight (Without Accessories)	756g
Warranty	
Limited Warranty	3-year

Gallery & Specs



- 1. Daylight Sensor
- 2. White Light
- 3. Lens
- 4. Blackout Circle
- 5. Metal Aluminium Case
- 6. Built-in Microphone
- 7. Speaker
- 8. Mount



1. microSD Card Cover



- 1. Alarm In/Out
- 2. Power Port
- 3. Reset Button
- 4. Network Port