

IPOB-EL8IR

4K Ultra HD Network Small IR-Bullet Camera

- 1/2.3inch 4K progressive scan CMOS
- 15fps@4K(3840× 2160)
- 4mm fixed lens
- 50feet IR



Megapixels: 8MP

Max Resolution: 4K

Image Resolutions: 4K(3840× 2160)/1080P(1920× 1080)/720P(1280× 720)/D1(704× 576/ 704× 480)

Image Sensor: 1/2.3" 4K progressive scan CMOS

Min Illumination: 0.1Lux/F1.6 (Color), 0Lux/F1.6(IR on)

LEDs: N/A

IR Distance: 50 feet

OSD: Yes

Protocol: ONVIF

Operating Temperature -22°F to +140°F

Dimension: 7in x 2.75in x 2.75in

Power: DC12V, PoE (802.3af)

IPOB-EL8IR

Technical Specifications

Model		IPOB-EL8IR	
Camera			
Image Sensor		1/2.3" 4K progressive scan CMOS	
Effective Pixels		3840(H)x2160(V)	
Scanning System		Progressive	
Electronic Shutter Speed		Auto/Manual, 1/3(4)~1/10000s	
Min. Illumination		0.1Lux/F1.6 (Color), 0Lux/F1.6(IR on)	
S/N Ratio		More than 50dB	
Video Output		N/A	
Camera Features			
Max. IR LEDs Length		30m	
Day/Night		Auto(ICR)/Color/B/W	
Backlight Compensation		BLC / HLC / DWDR	
White Balance		Auto/Manual	
Gain Control		Auto/Manual	
Noise Reduction		3D	
Privacy Masking		Up to 4 areas	
Lens			
Focal Length		4mm	
Max Aperture		F1.6	
Focus Control		Manual	
Angle of View		H:80°	
Lens Type		Fixed lens	
Mount Type		Board-in Type	
Video			
Compression		H.264/ MJPEG	
Resolution		4K(3840×2160)3M(2048×1536)/1080P(1920×1080) / 720P(1280×720) /D1(704×576/704×480) / CIF(352×288/352×240)	
Frame Rate	Main Stream	4K(1~15fps)/3M/1080P/ (1 ~ 25/30fps)	
	Sub Stream	D1/CIF(1 ~ 25/30fps)	
Bit Rate		H.264: 20K ~ 16Mbps	
Audio			
Compression		N/A	
Interface		N/A	
Network			
Ethernet		RJ-45 (10/100Base-T)	
Wi-Fi		N/A	
Protocol		IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour	
Compatibility		ONVIF,PSIA,CGI	
Max. User Access		20users	

IPOB-EL8IR

Smart Phone	iPhone, iPad, Android, Windows Phone
Auxiliary Interface	
Memory Slot	N/A
RS485	N/A
Alarm	N/A
PIR Sensor Range	N/A
General	
Power Supply	DC12V, PoE (802.3af)
Power Consumption	<7.5W
Working Environment	-30°C~+60°C, Less than 95% RH
Ingress Protection	IP66
Vandal Resistance	N/A
Dimensions	178.4mm×70mm×69.9mm
Weight	528g(683.4g with packaging)

Dimensions (mm)

