

COB4121RB1X

4MP IR IP Bullet Camera

VISION



Features

- 4MP (2592 × 1520) H.265 full real time coding
- Max. resolution: 2592 × 1520
- Motorized zoom
- ICR auto switch, true day / night
- 50 ~ 70m IR night view distance
- Built-in micro SD card slot
- DC12V/PoE power supply
- IP67 Ingress protection
- Three streams
- Intelligent analytics

SPECIFICATIONS

CAMERA	
Image Sensor	1 / 3" CMOS
Image Size	2592 × 1520
Electronic Shutter	1 / 30 s ~ 1 / 100000 s
Iris Type	DC Iris
Min. Illumination	0.005 lux@F1.4,AGC ON; 0 lux with IR 0.0028 lux@F1.2,AGC ON; 0 lux with IR
Lens	2.8~12mm@F1.4, motorized zoom lens Horizontal field of view:94.2°~29.8°
Wide Dynamic Range	120dB
BLC/HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~90°; Rotation: 0°~360°

IMAGE	
Video Compression	Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	4MP/2K/3MP/1080P / 720P(60Hz : 1 ~ 30fps; 50Hz: 1~25fps) HFR mode: 1080P / 720P (60Hz : 1 ~ 60fps; 50Hz: 1~50fps)
Sub Stream	720P/D1/CIF (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Third Stream	D1/CIF/480× 240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately

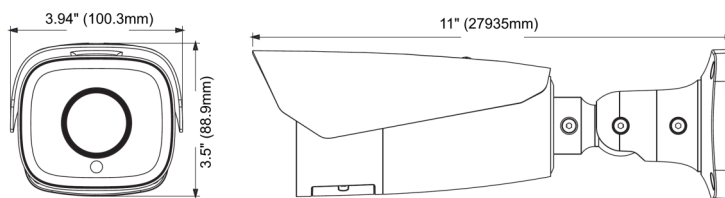
INTERFACES	
Network	RJ45
Video Output	CVBS output (BNC × 1)
Audio	1CH audio input; 1CH audio output
Alarm	1CH alarm input; 1CH alarm output
Storage	Built-in micro SD card slot; up to 128GB

FUNCTIONS	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 4 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection
Intelligent Analytics	Object abandoned/missing detection, region entrance/exiting/intrusion detection (human/ vehicle classification), line crossing detection (human/ vehicle classification), video tampering detection, scene change detection, face detection, face capture, crowd density detection, heat map, human/vehicle counting, human tracking
General	Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction

MISCELLANEOUS	
Power Supply	DC12V/PoE
Power Consumption	< 10W
IR Distance	50 ~ 70 m
Ingress Protection	IP67
Operating Environment	- 30 °C ~ 60 (-22°F~140°F) Humidity: less than 95 % °C (non-condensing)
Weight	Approx. 2.3lbs (1.04KG)

ORDERING INFORMATION	
COB4121RB1X	4MP Network IR Water-Proof Bullet Camera

ACCESSORIES	
B11-W	Junction Box



Make the Intelligent Choice

For more information about PM Tronics Security products, to see demonstrations, or to discuss your company's needs contact the PMT team at 727-786-1900.