8MP IR Motorized IP Bullet Camera

COB812ARB1X

VISION

Features

- 8MP (3840 × 2160)H.265 coding
- 3D DNR, digital WDR, HLC, BLC, defog
- ICR auto switch, true day / night
- 30 ~ 50m 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	3840 × 2160
Min. Illumination	0.11 lux @F2.2, AGC ON; 0 lux with IR 0.032 lux @ F1.2, AGC ON; 0 lux with IR
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Lens	2.8~12mm@F1.4, (motorized zoom lens), horizontal field of view: 102.7°~32.2°
Wide Dynamic Range	Digital WDR
BLC/HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~90°; Rotation: 0°~360°

Image	
Resolution	8MP (3840 × 2160), 6MP (3072× 2048), 5MP (2592 × 1944), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	8MP/ 6MP/ 5MP(1~20fps)
Sub Stream	60Hz :720P (1~15fps)/D1 (1~30fps)/CIF (1~30fps)
Third Stream	720P/D1/CIF(1~20fps)
Video Compression	H.265 / H.264
H.264 Standard	Baseline Profile/Main Profile/High Profile
Bit Rate Type	VBR / CBR
Bit Rate	64 Kbps ~ 8 Mbps
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

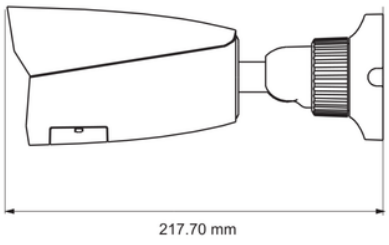
Interfaces	
Network	RJ45
Video Output	No Analog
Audio	1CH audio input
Alarm	None
Storage	Network remote storage, micro SD card storage

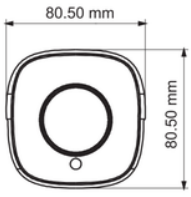
Network	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF
Smart Alarm	Motion detection, SD card error, SD card full
Intelligent Analytics Detection	Region intrusion detection, scene change detection, object removal detection and line crossing detection
General	Watermark, IP address filtering, video mask, heartbeat, illegal login

Miscellaneous	
Power Supply	DC12V/PoE
Power Comsumption	<5W
IR Distance	30 ~ 50 m
Ingress Protection	IP67
Operating Environment	- 30 °C ~ 60 (-22°F~140°F) Humidity: less than 95 % °C (non-condensing)
Weight	Approx. 0.66bs (1.46KG)

Ordering Information	
COB812ARB1X	8MP IR Motorized IP Bullet Camera

Accessories	
B11-W	Junction Box





Make the Intelligent Choice

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

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