

COD8121RB12

8MP IP Motorized AI Dome Camera

VISION

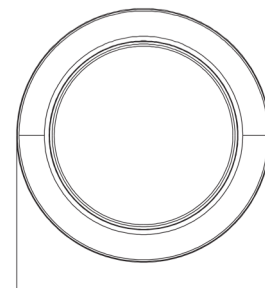
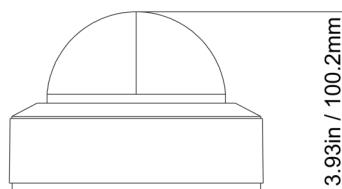


Features

- 8MP (3840 × 2160) H.265 coding
- ICR auto switch, true day / night, ROI coding.
- Motorized zoom lens
- 3D DNR, Digital WDR, HLC, BLC and Defog
- Built-in micro SD card slot, up to 128GB
- DC12V/PoE power supply
- IP67 & IK10
- 30~50m IR night view distance
- Three streams
- Intelligent analytics

SPECIFICATIONS

CAMERA		FUNCTIONS	
Image Sensor	1 / 2.8 "CMOS	Remote Monitoring	Web browsing, CMS remote control
Image Size	3840 × 2160	Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Electronic Shutter	1 / 25 s ~ 1 / 100000 s	Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, 802.1x, UPnP, HTTPs, QoS
Iris Type	DC Iris	Interface Protocol	ONVIF
Min. Illumination	0.01 lux @F1.2, AGC ON; 0 lux with IR 0.015 lux @ F1.4, AGC ON; 0 lux with IR	Storage	Network remote storage; micro SD card storage
Lens	Horizontal: 96°~32°; Vertical:64°~18.4°; Diagonal: 103.8°~36.5°	Smart Alarm	Motion detection, Sensor alarm detection, SD card error, SD card full, IP address conflict, cable disconnection
Wide Dynamic Range	120dB	Intelligent Analytics	Line crossing, region entrance/exiting/intrusion (human/motor vehicle/ non-motor vehicle classification).
BLC/HLC/Defog	Supported		Line crossing human/motor vehicle/non-motor vehicle counting.
Digital NR	3D DNR	General function	Scene change, video blur and video color cast detection.
Angle Adjustment	Pan: 0°~345°; Tilt:0°~77°; Rotation: 0°~345°		Face detection and face capture.
IMAGE		General function	Crowd density detection, heat map, object abandoned/missing detection
Video Compression	H.265 / H.264		Watermark, IP address filtering, video mask, heart-beat, password protection, image distortion correction,
H.264 Compression	Baseline Profile/Main Profile/High Profile	MISCELLANEOUS	
Resolution	8MP (3840 × 2160), 6MP (3072× 2048), 5MP (2592 × 1944), 720P (1280 × 720), D1, CIF, 480 × 240	Power Supply	DC12V/PoE
Main Stream	8MP/(1~20fps),5MP/4MP/2K/3MP/1080P/720P (1~30fps) HFR Mode: 1080P/720P(60Hz: 1~60fps; 50Hz: 1~50fps)	Power Consumption	< 10.5W
Sub Stream	720P/D1/CIF/480 × 240 (60Hz: 1~30fps; 50Hz: 1~25fps)	Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Third Stream	D1 / CIF 480 240 × (60Hz: 1~30fps; 50Hz: 1~25fps)	IR Distance	30 ~ 50 m
Bit Rate	64 Kbps ~ 12 Mbps	Dimensions	Ø 5.55in x 3.93in (Ø 141 x 100.2)
Bit Rate Type	VBR / CBR	Ingress Protection	IP67
Audio Compression	G711A / U	ORDERING INFORMATION	
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser	COD8121RB12	8MP IP Motorized AI Dome Camera
INTERFACES		ACCESSORIES	
Network	RJ45	B10-W	Junction Box
Video Output	CVBS output (BNC×1)	B10-W+BRACKET12-W	Wall Mount Kit
Audio	1CH audio input; 1CH audio output		
Alarm	1CH alarm input; 1CH alarm output		
Storage	Built-in micro SD card slot; up to 128GB		



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 Security team at 727-786-1900.