

CB-BI1241M

12MP Motorized Network IR Bullet



Key Features

- 1/1.7" Progressive Scan CMOS
- Motorized lens 4.1~12.8mm
- 20fps@12MP(4000*3000)
- Smart IR Up to 80m
- Low bitrate, Excellent low light performance
- dWDR, 3D-DNR, P-Iris
- ROI, Defog, HLC, Corridor mode, DIS
- IP66, IK10

12MP IP66 IK10 Onvif



Overview

CB-BI1241M is an intelligent bullet Camera, with embedded, multiple Video Analytics features, such as Line Crossing, Tamper, Area intrusion etc, which can offer a high-quality identification. Video analytics applications enable proactive surveillance, helping your security staff protect your property by detecting and deterring crime. The camera can, for example, detect trespassers or loiterers and automatically notify a guard through cubis software.

CB-BI1241M can meet the most demanding security and business requirements.

Specifications

Part No. 1113016

Camera

Image Sensor	1/1.7" Progressive Scan CMOS
Effective Pixels	4000(H)×3000 (V)
Scanning System	Progressive
Electronic Shutter	1/5-1/20000s
Min. illumination	Color:0.009Lux@(F1.2, AGC ON) B/W:0Lux@(IR LED ON)
S/N Ratio	55dB
IR Range	Up to 80m
IR On/Off Control	Auto/ Manual
IR LEDs	8pcs

Lens

Lens Type	Motorized
Iris	P-Iris
Focal Length	4.1~12.8mm
F Number	F1.53
Angle of View	98°~ 34.5°
Focus Control	Motorized
Close Focus Distance	1m

Video

Compression	H.265, H.264, MJPEG
Max. Resolution	12MP(4000×3000)
Streaming Capability	3 Streams
Stream / Frame Rate	Stream1: 4000×3000 @20fps, 4096×2160/3840×2160/ 1920×1080/1280×720 @25/30fps Stream2: D1/VGA/640×360/CIF @25/30fps Stream3: VGA/CIF/QVGA @25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 500kbps~16000kbps Stream2: 100kbps~6000kbps Stream3: 100kbps~3000kbps
Day/Night	ICR
Image Enhancement	HLC / Defog / dWDR
White Balance	Support
Gain Control	Auto/Manual
Noise Reduction	2D/3D DNR
Electronic Image Stabilization(EIS)	Support
Smart IR	Support
Mirror	Support
Region of Interest	Support
Motion Detection	Support
Privacy Masking	Support

Audio

Compression	G.711 , RAW_PCM
Bit Rate	64kbps (G.711), 128kps (RAW_PCM)

Network

Protocols:	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, APR, SNMP
Interoperability	ONVIF
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox
Smart Phone	IOS, Android

Intelligence

IVS	Perimeter, Single Virtual Fences, Double Virtual Fences, Loiter, Multi Loiter, Object Left, Object Removed, Abnormal Speed, Converse, Illegal Parking, Signal Bad
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Interface

Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio Interface	1ch Audio In, 1ch Audio Out
Alarm	1ch Alarm In, 1ch Alarm Out
RS485	Support
BNC Output	Support
Reset Button	Support
Edge Storage	Micro SD/SDHC, Max 128GB

Electrical

Power Supply	DC12V/POE
Power Consumption	5W(IR LED OFF), 8W IR LED ON
Operating Temperature	Starting Temperature: -30°C ~ 60°C Working Temperature: -40°C ~ 60°C
Operating Humidity	Less than 90% RH
Ingress Protection	IP67, IK10
Certifications	CE / FCC
Casing	Metal
Dimensions	φ110×375.5mm
Net Weight	1680g

Dimensions

