cubitech

CB-BI2030VA

2.1MP WDR Motorized Network IP Bullet

2.1 MP | **IP66** | **IK10** | **PoE**
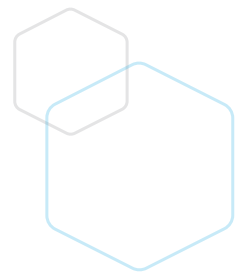
H.265+ | **ICR** | **3D DNR** | **WDR** | **HLC** | **AUTO IRIS**

Key Features

> 1/2.8" Progressive Scan Cmos

> Motorized lens 2.7-12mm

> Auto Iris lens, 3D DNR

> Smart IR range up to 60m

> Low bitrate, Excellent low light performance

> True WDR > 120db

> ROI, Defog, HLC, Corridor Mode

Overview

CB-BI2030VA 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. It is equipped with a 1/2.8» Progressive Scan CMOS Image Sensor and 2.7-12mm Auto Iris motorized lens, that can provide excellent image quality at up to 50 frames per second at 2.1MP resolution. This compactly designed camera offers multiple H.265+, H.264 and Motion JPEG triple streams that can be individually optimized for bandwidth and storage efficiency. **CB-BI2030VA** has built-in IR LEDs up to 60m and operating temperatures between -40°C to 60°C.It is ideal for outdoor demanding usage such as parking lots, service stations where content analysis is required.

SPECIFICATIONS

CAMERA

Image Sensor	1/2.8" Progressive Scan Cmos
Effective Pixels	1920(H) × 1080(V)
Scanning System	Progressive
Electronic Shutter	1/5-1/20000s
Min. illumination	Color:0.001Lux@ (F1.2, AGC ON) B/W:0Lux@ (IR LED ON)
S/N Ratio	55dB
IR Range	Up to 60m
IR On/Off Control	Auto/Manual
IR LEDs	8pcs

LENS

Lens Type	Motorized
Iris	Auto Iris
Focal Length	2.7-12mm
F Number	F1.3
Field of View	105°~ 32°
Focus Control	Motorized
Close Focus Distance	0.2m

VIDEO

Compression	H.265+, H.264, MJPEG
Max. Resolution	1080P (1920 ×1080)
Streaming Capability	3 Streams
Stream / Frame Rate	Stream1: 1920×1080/1280×720 @50/60fps Stream2: 1080/D1/VGA/640×360/CIF/ QVGA @25/30fps Stream3: VGA/CIF/QVGA @25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 500kbps~12000kbps Stream2: 100kbps~6000kbps Stream3: 100kbps~3000kbps
Day/Night	ICR
Image Enhancement	HLC / Defog / WDR (>120dB)
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

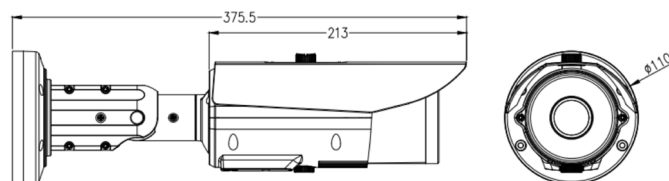|	
IVS	Perimeter, Single Virtual Fences, Double Virtual Fences, Loiter, Multi Loiter, Object Left, Object Removed, Abnormal Speed, Converse, Illegal Parking, Signal Bad

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 (-22°F ~ 140°F) Working Temperature: -40°C ~ 60°C (-40°F ~ 140°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP67, IK10
Certifications	CE / FCC
Casing	Metal
Dimensions	Φ110×375.5mm
Net Weight	1680g

DIMENSIONS