



CB-DIM2028FP

2MP IR Mini Dome
Network Camera



Key Features

- > 1/2.8" progressive scan CMOS
- > 2.8mm
- > 25/30fps@2MP(1920×1080)
- > Triple streams
- > WDR, 3D DNR, ROI, HLC, BLC, Aisle mode, Defog
- > Smart IR up to 15m
- > IP66

SPECIFICATIONS

CAMERA

Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	1920(H)×1080(V)
Electronic Shutter	1/5-1/20,000s
Min. illumination	Color: 0.01Lux @(F1.2,AGC ON) / B/W: 0Lux @(IR LED ON)
S/N Ratio	55dB
Day/Night	ICR
Wide Dynamic Range	WDR (120dB)
IR Range	Up to 15m
IR On/Off Control	Auto/ Manual
IR LEDs	12pcs
Pan/Tilt/Rotation Range	Pan: ±45°, Tilt: 0°~90°, Rotation: 0°~360°

LENS

Lens Type	Fixed
Iris	Fixed Iris
Focal Length	2.8mm
F Number	F2.0
Angle of View	H: 106.8°, V: 57.6°
Focus Control	Fixed

VIDEO

Compression	H.265, H.264, MJPEG
Max. Resolution	1080P (1920×1080)
Streaming Capability	3 Streams
Stream / Frame Rate	Stream1: 1920×1080/1280×720 @25/30fps Stream2: D1/VGA/640×360/CIF/QVGA @25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 500kbps~12000kbps Stream2: 100kbps~6000kbps Stream3: 100kbps~3000kbps
Image Enhancement	HLC / BLC / Anti-shake / Defog / WDR (120dB)
White Balance	Support
Gain Control	Auto/Manual
Noise Reduction	2D/3D DNR
Smart IR	Support
Mirror	Support
Aisle Mode	Support
Region of Interest	Support
Motion Detection	Support
Privacy Masking	Support

AUDIO

Compression	G.711, RAW_PCM
Bit Rate	8kbps, 16kps, 64kbps

NETWORK

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

INTELLIGENCE

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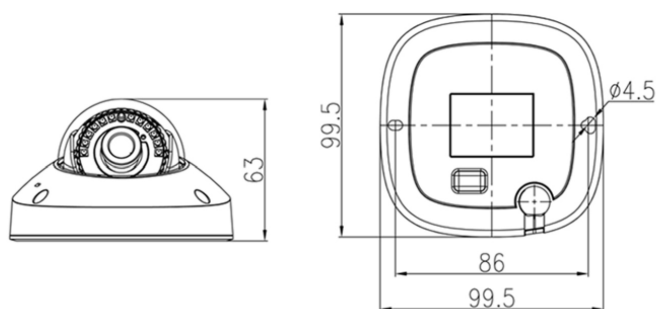
INTERFACE

Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio	1ch Input, 1ch Output, Built-in Mic
Alarm	1ch Input, 1ch Output
CVBS Output	Built-in
Reset Button	Support
Storage	Built-in Micro SD/SDHC/SDXC slot, up to 128G

GENERAL

Power Supply	DC12V/POE (IEEE 802.3af)
Power Consumption	3W(IR LED OFF), 6W IR LED ON
Operating Temperature	-30°C ~ 55°C (-22°F ~ 131°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Certifications	CE / FCC
Casing	Plastic cover with metal base
Dimensions	99.5×99.5×63mm
Net Weight	370g

DIMENSIONS



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