



FEATURES

- 1/2.8" progressive scan CMOS
- 2.8mm(4mm optional)
- 25/30fps@4MP(2592×1520)
- Smart IR Upto 20m
- Built-in 1-ch microphone
- 1/1 audio in/out, 1/1 alarm in/out
- Built-in micro SD slot, IP66, PoE
- Human face, vehicle detection & capture, Double virtual fences, Single virtual fence, Loiter, Perimeter, Converse, People counting etc
- EN/CE/FCC/BIS, IP66

TECHNICAL SPECIFICATIONS

VIDEO	MODEL : ZN8-MANTFN4L
Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	2592 x 1520
Electronic Shutter	1/5-1/20,000s
Min. illumination	Color: 0.05 Lux @ (F1.2, AGC ON) , B/W: 0 Lux @ (IR LED ON)
S/N Ratio	55dB
Day/Night	ICR
Wide Dynamic Range	120dB
IR Range	Up to 20mtr IR range
IR On/Off Control	Auto / Manual
Pan/Tilt/Rotation Range	Pan: ±45°, Tilt: 0° ~ 90°, Rotation: 0° ~ 360°
Lens	
Lens Type	Fixed
Iris	Fixed iris
Focal Length	2.8mm(4mm optional)
F Numbe	F2.0
Angle of View	H: 97.4°, V: 52.5°
Focus Control	Fixed
Audio	
Compression	G.711, RAW_PCM
Bit Rate	8kbps, 16kps, 64kbps

4MP IR Mini Dome IP Camera

Video	
Compression	H.264/265, MJPEG
Max. Resolution	2592×1520
Streaming Capability	3 Stream
Stream / Frame Rate	Stream 1: 2592×1520/2560×1440/2304×1296/ 1920×1080/1280×720 @25/30fps Stream 2: D1/VGA/640×360/CIF/QVGA @25/30fps Stream 3: VGA/CIF/QVGA @25/30fps
Bit rate control	CBR /VBR
Bit rate	Stream 1: 200Kbps~12Mbps Stream 2: 100Kbps~6Mbps Stream 3: 100Kbps~3Mbps
Day/ Night	ICR
Image Enhancement	HLC / BLC / Anti-shake / Defog / WDR (120dB)
White Balance	Support
Gain Control	Auto / Manual
Noise Reduction	2D / 3D DNR
Smart IR	Support
ROI / EIS / Mirror / Privacy Masking	Support
Motion Detection	Support
Network	
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<IE 11, Chrome, Firefox
Smart Phone	IOS, Android
Intelligence	
IVS	Perimeter, Single Virtual Fence, Double Virtual Fences, Loiter, People Counting Support face, human, vehicle detection and capture
Interface	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio Interface	1ch Input, 1ch Output, 1ch Built-in Mic
Alarm	1ch Input, 1ch Output
BNC Output	Support
Reset Button	Support
Edge storage	Micro SD, MAX. 256GB

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4MP IR Mini Dome IP Camera

Electrical	
Power Supply	DC12V/POE (IEEE 802.3af)
Power Consumption	Max 6 W
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	IP 66
Certifications	EN / CE / FCC / BIS
Casing	Metal + Plastic
Dimensions	Ø99.5 × 99.5 × 63 mm (3.92 × 3.92 × 2.48 inch)
Net Weight	400g

Dimensions

Unit: mm

