

FEATURES



- 1/1.7" Progressive Sensor CMOS
- 20fps@12MP (4000x3000)
- Triple Streaming, Triple power Supply
- Low Bitrate, Excellent low light performance
- dWDR, 3D DNR
- ROI, Defog, HLC, Corridor mode, DIS
- Auto back focus (ABF)
- Built-In SD/SDHC/SDXC slot
- EN / CE / FCC / BIS

TECHNICAL SPECIFICATIONS

VIDEO	MODEL : ZN8-C12-N
Image Sensor	1/1.7" Progressive Scan CMOS
Max. Resolution	4000 x 3000
Scanning System	Progressive
Electronic Shutter	1/5 - 1/20000s
Min.Illumination	Color: 0.009Lux@(F1.2, AGC ON) B/W: 0.0009 Lux@(IR LED On)
S/N Ratio	55dB
Iris	Auto Iris
Video	
Compression	H.265, H.264, MJPEG
Max. Resolution	12MP (4000x3000)
Streaming Capability	3 Stream
Stream / Frame Rate	Stream 1: 4000 x 3000@20fps, 4096 x 2160/3840 x 2160 / 1920 x 1080 / 1280 x 720 Stream 2: D1/VGA/640x360/CIF/QVGA @ 25/30fps Stream 3: VGA/CIF/QVGA @ 25/30fps
Bit rate control	CBR /VBR
Bit rate	Stream 1: 500Kbps~1200Kbps Stream 2: 100Kbps~6000Kbps Stream 3: 100Kbps~3000Kbps
Day/ Night	ICR
Image Enhancement	HLC / Defog / WDR (120dB)
White Balance	Support

12MP Network Box Camera

Gain Control	Auto / Manual
Noise Reduction	2D / 3D DNR
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, APR, SNMP
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, 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, 1Ch Built-in Mic
Alarm	1Ch Alarm In, 1Ch Alarm Out
Rs485 Support	Support
BNC Output	Support
Reset Button	Support
Edge storage	Micro SD, MAX. 128GB
Audio	
Compression	G.711, RAW_PCM
Bit Rate	64Kbps (G.711), 128Kbps (RAW_PCM)
Electrical	
Power Supply	DC12V/PoE/AC24V
Power Consumption	5W (Max.)
Operating Temperature	Starting Temperature: -10°C~50°C (-14°F~122°F) Working Temperature: -20°C~50°C (-4°C~122°F)
Operating Humidity	Less than 90% RH
Ingress Protection	N/A
Certifications	CE, FCC, BIS, EN
Casing	Metal
Dimensions	Ø150.2 x 75 x 69.7mm
Net Weight	400g