



4MP Varifocal Outdoor IR IP Dome



ZN8-VD4M212-NIR

Features:

- 1/3" Progressive Scan CMOS
- 2.7-12mm Motorized Lens
- 4 Megapixel
- Smart IR Up to 98'
- 3D DNR, dWDR
- Supports ROI, Corridor Mode, HLC
- IP67, IK10

ZN8-VD4M212-NIR

4MP Varifocal Outdoor IR IP Dome

■ Specifications

Model	ZN8-VD4M212-NIR
Image Sensor	1 / 3" Progressive Scan CMOS
Minimum Illumination	Color:0.01Lux@(F1.2,AGC ON) ; B/W:0LUX@(IR LED ON)
Day / Night Performance	True Day / Night (ICR)
Wide Dynamic Range	Digital WDR / >120dB
Shutter Speed	1/5s-1/20000s
Auto Iris	Fixed
Digital Noise Reduction	2D / 3D
Lens	2.7-12mm Motorized Lens
Field of View	90° ~ 35°
IR LED	15 IR LEDs (98' Range)
Max. Resolution	2592*1520/2560*1440/20fps,2304*1296/30fps,1920x1080/30fps
Video Compression	H.264/265, MJPEG
Bit Rate (CBR / VBR)	Main stream: 500kb-12000kb; Sub stream 100kb-6000kb
Audio Compression	G.711, RAW_PCM
Stream	Stream1 2592*1520/2560*1440/2304*1296/1920x1080 Stream 2 D1 to QVGA
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness
Network Protocols	IPv4,802.1x,HTTP,HTTPS,TCP/IP,UDP/IP,RTSP,DHCP,NTP, RTPC/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ICMP ,IGMP, Unicast and Multicast
Alarm Trigger	Perimeter, Single Virtual Fences, Double Virtual Fences, Loiter, Multi Loiter, Object Left, Object Removed, Abnormal Speed, Converse, Illegal Parking, Signal Bad, Motion Detection, Network disconnect, Disk alarm, I/O alarm
RTSP Video	Standard RFC2326, Support QuickTime / VLC Player
Security	User Security Authentication, Reset, Hardware Watch Dog
Web Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian (Sunell Brand)
System Compatibility	Onvif
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Power Supply	12VDC/PoE (24VAC Optional)
Power Consumption	3W(IR LED OFF) / 5W (IR LED ON)
Operating Temperature	Starting Temperature: -22 °F ~ 140 °F (-30 °C ~ 60 °C) Working Temperature: -40 °F ~ 140 °F (-40 °C ~ 60 °C)
Operating Humidity	0% - 90% RH
Dimensions	5.1" (Ø) x 4.4" / 130mm (Ø) x 112mm
Weight	2.0 lbs / 900g
Certifications	CE, FCC, Onvif, IP67, IK10

Specifications are subject to change without notice.