

AI Total 10M IP IR Dual Fixed Dome

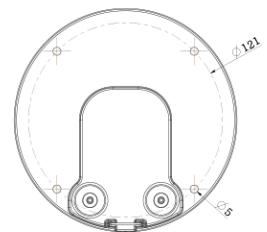
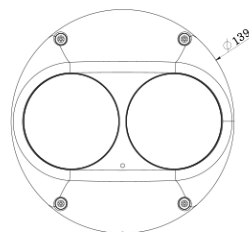
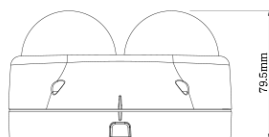
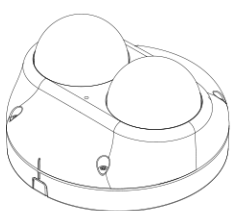
NVM8-710-R

Features

- Vandal Proof Design
- Aspheric Dome
- ROI(Region of Interest)
- Various Web Plug-in
- Smart AVC
- Advanced Built in ISP
- Day & Night by ICR



Dimension (mm)



Specification

Video	
Image Sensor	1/2.8" 5.14M CMOS
Channels	2
Total Pixel	2592(H) X 1944(V)
Max Resolution	2592 x 1944
Only installer Video Output	1 [CVBS 1.0V p-p (75Ω)]
S/N(signal/noise) Ratio	50dB
Scanning Mode	Progressive Scan

Lens	
Focal Length	2.8mm 4.0mm 6.0mm 8.0mm
Aperture	F2.0
Lens Type	Fixed
IRIS Type	Auto Exposure
Horizontal Angle	D : 125.5 , H : 102.4 , V : 77.4 (2.8mm) D : 106.6 , H : 82.3 , V : 58.8 (4mm) D : 69.4 , H : 51.9 , V : 37.6 (6mm) D : 47.9 , H : 37.8 , V : 28.2 (8mm)

Operational	
Shutter Speed	Auto / Manual (1/15 ~ 1/32000) Anti-Flicker Slow Shutter(1/2,1/3,1/5,1/6,1/7.5, 1/10)
Auto Gain Control (AGC)	Yes
Day & Night	TDN (True Day & Night)
Digital Noise Reduction	3D DNR
Wide Dynamic Range (WDR)	WDR (2x)
Dynamic Range	120dB or above
IR LEDs	H2IR
IR Distance	50ft
Privacy Zone	Yes

Intelligent Video Analytic	
AI Intelligent Video Analytic	No

Encoder (video & audio)	
Video Compression	H.265 H.264 MJPEG
Support Resolution	H.265 : 2592x1944/2560x1440/1920x1080/704x576/704x480/640x480/640x360/352x288/352x240 x 2ch (TBD) H.264 : 2592x1944/2560x1440/1920x1080/704x576/704x480/640x480/640x360/352x288/352x240 x 2ch (TBD) MJPEG : 1920x1080/1280x720/800x600/768x432/704x576/704x480/640x480/640x360/352x288/352x240 (x2ch) (TBD)

Encoder (video & audio)

Intelligent Codec	Yes
Multiple Profile Streaming Performance	2592x1944p30 + 480p30 with H.264,H265 + MJPEG x 2ch (TBD)
Video BitRate	Yes
Bitrate Control	Multi Streaming CBR/VBR at H.265 (Controllable frame rate and Bandwidth)
Video Bitrate extra comment	Multi-rate for Preview and Recording
Audio Compression	G.711
Special Feature	Dynamic ROI(Region of Interest) Smart LBR

I/O & Event

Audio In / Out	1[1.0Vms, 3K ohm]/1
Alarm In / Out	1/1
Mic	Yes
Event Trigger	Motion Alarm Network Disconnection
Event Notification	FTP E-Mail Alarm Out SD Card

Network

Ethernet	RJ45(1000Base-T(1Gbps))
Protocol	TCP/IP, UDP, Auto IP, RTP(UDP/TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2/v3(MIB-2), ONVIF
Security	HTTPS(SSL), IP Filtering, 802.1x, Digest Authentication
SIP/VoIP Support	SIP VoIP
Application Programming I/F	CGI API ONVIF
Web viewer	Windows® Internet Explorer® Google Chrome®
Video management software (VMS)	DW Spectrum® IPVMS
Support languages	English
Edge storage	Micro SD Micro SDHC Micro SDXC
SD Card Socket	1

Electrical

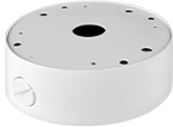
Power Requirement	Adaptor is not included DC12V PoE IEEE 802.3af Class3
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Environmental

Operating Temperature	-20°C ~ 50°C
Cold Start	No
Operating Humidity	10-90% RH(Non-Condensing)
IP Rating	IP67
Other Certification	FCC CE ROHS

Mechanical	
Housing Model	VM8
Housing	Outdoor Multi-Sensor Dome
Material	Aluminum-Die Casting
Color	White
Weight	0.68kg

Compatible Accessories

 BW05 Wall Bracket	 BC07 Ceiling Bracket	 GP02 Gang Bracket	 BJC09 Wall Junction Bracket
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