

Total 20M IP Surround Dome

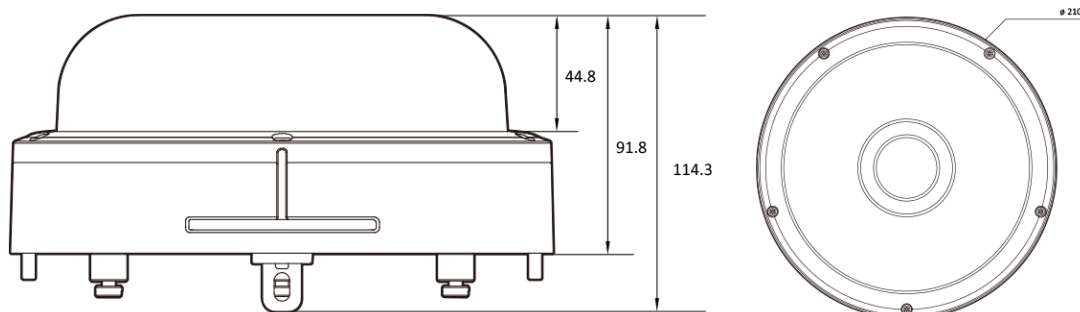
NVM5-520

Features

- Vandal Proof Design
- Aspheric Dome
- MFZ & P-IRIS Lens Controllable
- ROI(Region of Interest)
- Various Web Plug-in
- Smart AVC
- Advanced Built in ISP
- Smart Focus(Motorized focus)



Dimension (mm)



Specification

Video	
Image Sensor	1/2.8" 5.14M CMOS
Channels	4
Total Pixel	2592(H) X 1944(V)
Max Resolution	2592 x 1944
MIN. Illumination	0.1Lux (B/W)0.05Lux (F1.6)
Only installer Video Output	1 [CVBS 1.0V p-p (75Ω)]
S/N(signal/noise) Ratio	50dB
Scanning Mode	Progressive Scan

Lens	
Focal Length	2.8~8mm
Aperture	F1.6
Lens Type	Motorized
IRIS Type	Auto Exposure
Horizontal Angle	D : 64 ~119 H : 51 ~93 V : 39 ~68
Pan / Tilt / Zoom	Pan:X3 Optical

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	Non-IR
Privacy Zone	Yes

Encoder (video & audio)	
Video Compression	H.265 H.264 MJPEG
Support Resolution	H.265 : 2592x1944/2560x1440/1920x1080/704x576/704x480/640x480/640x360/352x288/352x240 (x4ch) H.264 : 2592x1944/2560x1440/1920x1080/704x576/704x480/640x480/640x360/352x288/352x240 (x4ch) MJPEG : 1920x1080/1280x720/800x600/768x432/704x576/704x480/640x480/640x360/352x288/352x240 (x4ch)
Multiple Profile Streaming Performance	2592x1944p30 + 480p30 with H.264,H265 + MJPEG (x4ch)
Video BitRate	Yes
Bitrate Control	Multi Streaming CBR/VBR at H.265 (Controllable frame rate and Bandwidth)

Encoder (video & audio)

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
Event Trigger	Motion Alarm Network Disconnection Temperature Critical Illegal Login Schedule Sensor Detection
Event Notification	FTP E-Mail Alarm Out SD Card

Network

Ethernet	RJ45(1000Base-T(1Gbps))
Protocol	TCP/IP UDP AutoIP 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 Korean Japanese
Edge storage	Micro SD Micro SDHC Micro SDXC
SD Card Socket	4

Electrical

Power Requirement	Adaptor is not included DC12V PoE IEEE 802.3 bt Class5
Power consumption	DC12V Max 28WPoE Max 31W

Environmental

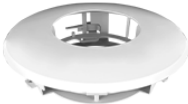
Operating Temperature	-20°C ~ 50°C
Cold Start	No
Operating Humidity	10-90% RH(Non-Condensing)
IP Rating	IP67
Other Certification	FCC CE ROHS UL

Mechanical

Housing Model	VM5
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Mechanical	
Housing	Outdoor Multi-Sensor Dome
Material	Aluminum-Die Casting
Color	White
Dimensions (W x D x H)	210mm 92mm
Weight	1.9kg

Compatible Accessories

 BC15 NP Ceiling Bracket	 BW15 Wall Bracket	 BW16 Wall Junction Bracket	 BR03 Inceiling Bracket
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