CPRO
DIGITAL SURVEILLANCE SYSTEMS

Total 20M IP MFZ Surround Dome

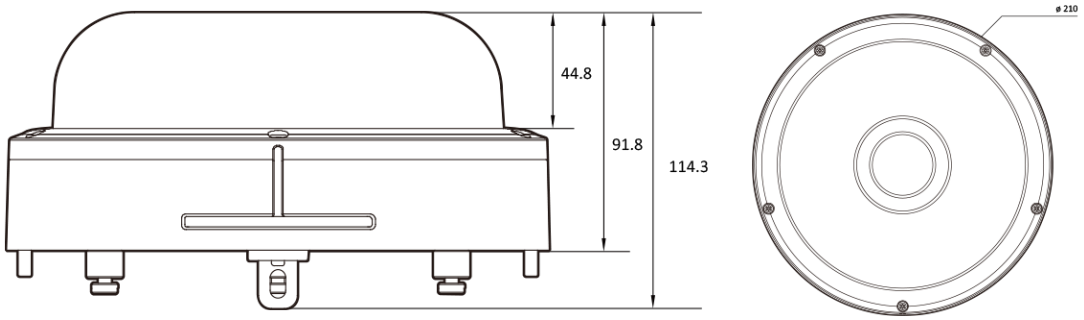
NVM5-520

Features



- 5MP 4-channel camera
- Maximum resolution 2592 (horizontal) X 1920 (vertical) / 30fps per channel
- Horizontal angle of view 93 degrees (wide angle) to 51 degrees (zoom) / Optical 2.8x
- Day & Night (ICR)
- Backlight compensation (WDR)
- SD/SDHC/SDXC memory slot for each channel
- PoE IEEE 802.3 bt/Class 5
- IP67/IK10

Dimension (mm)



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Specification

Video	
Image Sensor	1/2.8” 5.69M CMOS
Channels	4
Total Pixel	2704(H) X 2104(V)
Max Resolution	2592(H) X 1944(V)
MIN. Illumination	COLOR: 0.1Lux BW: 0.05Lux
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_Varifocal
IRIS Type	Auto Exposure
Horizontal Angle	D : 64°~119°□H :51°~93°□V : 39°~68°
Pan / Tilt / Zoom	Zoom :X2.8 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)	Auto
Day & Night	TDN (True Day & Night)
Digital Noise Reduction	3D DNR
Wide Dynamic Range (WDR)	WDR(2x)
Dynamic Range	120dB or above
LEDs	Non-IR
LED Distance	No
Privacy Zone	Yes
Function	Motion-Detection Mirror&Flip

Intelligent Video Analytic	
AI Intelligent Video Analytic	No

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Encoder (video & audio)	
Video Compression	H.264 H.265 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)
Intelligent Codec	Yes
Multiple Profile Streaming Performance	4 Triple Streaming(3rd Only MJPEG)
Video BitRate	100Kbps~10Mbps
Bitrate Control	Multi Streaming CBR/VBR at H.264,H.265 (Controllable frame rate and Bandwidth)
Video Bitrate extra comment	Multi-rate for Preview and Recording
Audio Compression	G.711 ulaw
Special Feature	Dynamic ROI(Region of Interest)

I/O & Event	
Audio In / Out	1 Line Input[1.0Vrms, 3K ohm]/1 Line Output
Alarm In / Out	1 Line/1 Line
Mic	No
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
Application Programming I/F	CGI API ONVIF
Web viewer	MS Edge® Google Chrome®
Video management software (VMS)	Yes
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 802.3bt Class5
Power consumption	DC Max: 28W PoE Max: 31W

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Environmental	
Operating Temperature	-30℃ ~ 50℃
Cold Start	No
Operating Humidity	10-90% RH(Non-Condensing)
Vandal Proof Casing	IK10
IP Rating	IP67
Other Certification	FCC CE ROHS UL KC

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

Compatible Accessories



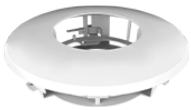
BC15 NPT



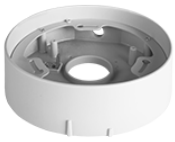
BW15
Wall Bracket



BW16
Wall Junction Bracket



BR03
Inceiling Bracket



BJC06
Junction Bracket



BC15
Ceiling Bracket



BP01
Pole Mount Bracket



BCO01
Corner Mount Bracket