CPRO
DIGITAL SURVEILLANCE SYSTEMS

AI Total 32M Panorama Dome

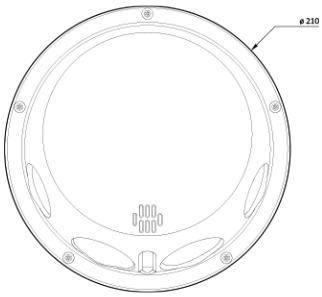
NVM6-732

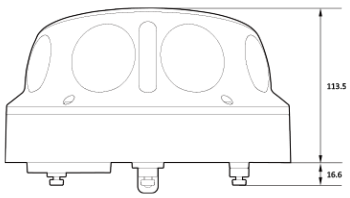
Features

- AI 4K 4-Channel Panorama Camera
- Intelligent Video Analysis Event Support (Line/Intrusion/Queue..)
- Maximum Resolution 3840 (Horizontal) X 2160 (Vertical) / 30fps 4 Channels
- Horizontal Field of View 180 degrees
- Day & Night (ICR)
- Backlight Compensation (WDR)
- SD/SDHC/SDXC Memory Slot 4 Channels
- PoE IEEE 802.3 bt/Class 5
- IP67/IK10



Dimension (mm)





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Specification

Video	
Image Sensor	1/1.8” 8.48M(STV2) CMOS
Channels	4
Total Pixel	3856(H) X 2200(V)
Max Resolution	3840(H) X 2160(V)
MIN. Illumination	COLOR: 0.13Lux BW: 0.007Lux
Only installer Video Output	1 [CVBS 1.0V p-p (75Ω)]
S/N(signal/noise) Ratio	50dB
Scanning Mode	Progressive Scan

Lens	
Focal Length	9.0mm
Aperture	F2.6
Lens Type	Fixed
IRIS Type	Auto Exposure
Horizontal Angle	H : Over 180°, V : 27.1°(each H: 46.6, V:27.1)
Pan / Tilt / Zoom	Zoom :Fixed

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 Auto White Balance

Intelligent Video Analytic	
AI Intelligent Video Analytic	Yes
Video analytics	Intrusion Detection Zones&lines Tamper Detection Appear Filter Disappear Filter Dwell Filter Enter Filter Exit Filter Stopped Filter Counting Counting Lines Object Color Direction Filter Logical Rules Tailgating Filter DL People Tracker DL Object Tracker Metadata

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Encoder (video & audio)	
Video Compression	H.264 H.265 MJPEG
Support Resolution	H.265 : 3840x2160/2560x1440/1920x1080/1280x720/704x576/704x480/640x360/352x288/352x240(x4ch) H.264 : 3840x2160/2560x1440/1920x1080/1280x720/704x576/704x480/640x360/352x288/352x240(X4ch) MJPEG : 1920x1080/1280x720/768x432/704x576/704x480/640x360/352x288/352x240(x4ch)
Intelligent Codec	Yes
Multiple Profile Streaming Performance	4 Triple Streaming(3rd Only MJPEG)
Video BitRate	100Kbps~25Mbps
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®
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: 31.6W PoE Max: 35.2W

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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

Mechanical	
Housing Model	VM6
Housing	Outdoor Dome Multi-Sensor
Material	Aluminum-Die Casting
Color	White
Dimensions (W x D x H)	210mm 131mm
Weight	3.0kg

Compatible Accessories



BC15 NPT



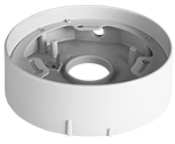
BW15
Wall Bracket



BW16
Wall Junction Bracket



BJ14
Angle Bracket



BJC06
Junction Bracket



BC15
Ceiling Bracket



BP01
Pole Mount Bracket



BCO01
Corner Mount Bracket