

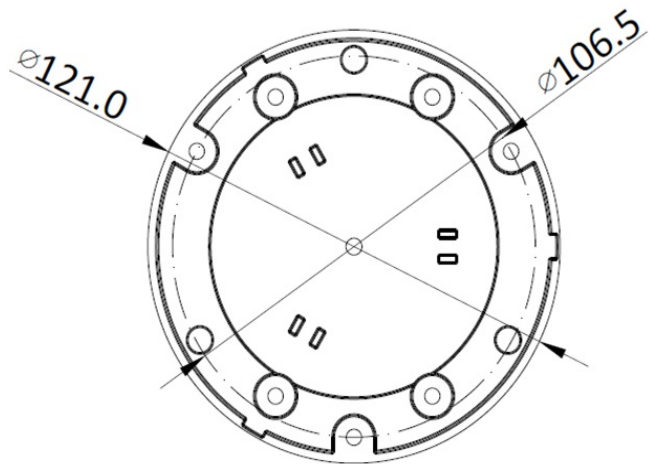
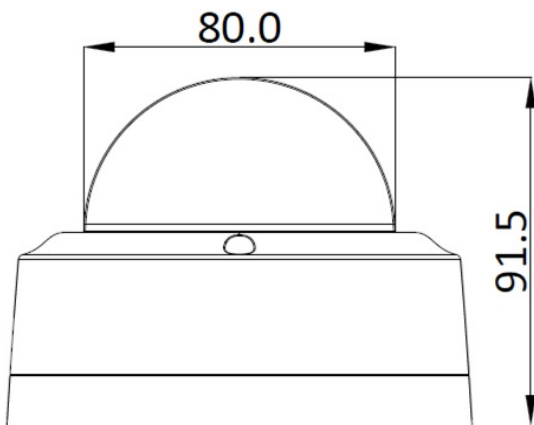
## H.265 2.15M IP IR VANDAL DOME CAMERA - VVK-NV224FIR

### Key Features

- 1/2.8" Sony 2 MegaPixel RGB Image Sensor
- H.265/H.264 Video Compression
- 3.6mm Fixed Lens with ICR
- 1920x1080p@30fps
- VBR, CBR
- 2D, 3D DNR, DWDR(Digital-WDR), BLC
- Motion Detection Max. 4 Area
- Privacy Function 8 Programmable Zones
- IR LED 24PCS(850nm)
- PoE Support IEEE802.3af Class 0
- ONVIF Conformance Support
- IP66 Weather Proof



### Dimension



## Specification

MODEL		VVK-NV224F	
Camera	Image Device	Sony Exmor CMOS 1/2.8" Image Sensor	
	Effective Pixels	(H)1960 x (V)1120 2.15 Mega Pixels	
	Video Frame Rate	Up to 30fps@1920x1080p	
	Scanning System	Progressive Scan	
	Min. Illumination	Color Mode: 0.15 lx at 50IRE, B/W Mode: 0.09 lx at 50IRE	
	Image Analysis		Detect objects moving in the opposite direction
			Detect objects appearing in prohibited areas
			Detects objects moving away from the observed area
	Pan/ Rotation Angle	Pan: 350°, Rotation: ±175° (0° to 350°)	
	Angle of View	Horizontal: Approx. 114° / Vertical: Approx.62°	
	Day & Night	Automatic, Day, Night	
	DNR	2DNR, 3DNR	
	WDR	DOL True-WDR	
	Electronics Shutter Speed	Automatic , Manual (1/10 ~ 1/10,000 sec)	
	Gain Control	Min. 1.2dB ~ Max. 54dB , Default 1.2dB	
	White Balance	ATW-Indoor/Outdoor, Shade, Clear sky, Fluorescent light, Flame, Manual	
	Language	ENGLISH/ VIETNAMESE	
	Digital Zoom	16x	
	IR LED (Optional)	Visible 5mm Diameter(850nm, 30° ) × 24pcs - Option	
	LENS	Fixed 2.9mm, F1.9	
Smart Motion Detection	Support. Max.4 Area Selection		
General	Operating Temperature	- 10 °C ~ +50 °C	
	Current consumption	Max.500mA power supply needed	
	Power consumption	6W	
	Dimension	80(Φ) × 91.5(H) x 121(D)mm	
Hardware	Ethernet Interface	Ethernet 10/100 Base-T (RJ-45)	
	PoE Support	IEEE802.3af Class 0	
Video	Video Compression	H.264(High, Main, Base line profile)/H.265(High, Main, Base line profile), MJPEG	
	Resolution	1920x1080(Full-HD), 1280x1024(SXGA), 1280x720(HD), 704x480(4CIF/NT), 704x576(4CIF/PAL), 640x480(VGA), 320x184(QVGA)	
	Streaming	H.264/H.265(High/Main/Baseline Profile)/ MJPEG (Multi Streaming)/Full duplex, triple streaming	
Network	Protocol	TCP, UDP, IPv4, IPv6, HTTP, HTTPS, FTP, UPnP, RTP/RTCP, RTSP, DHCP, ARP, Zeroconf, ICMP, IGMP*, DNS, NTP, SMTP, SNMP	
	Streaming Method	RTP over RTSP, Unicast RTP, Multicast RTP	
	Web Browser	Microsoft Internet Explorer, Firefox, Safari, Opera	
	DDNS Support	Yes	
etc.	FTP Uploading	MJPEG Still Image	
	Event In	Onboot/Trigger/Network Loss/Tampering/Motion	
	Event Out Notification	E-mail, FTP	
	Login Authority	Administrator, Operator, Guest	
	Event Buffering	FTP : Pre/Post Event Time: 0~30sec, FPS: 1~2 fps	
	Manual Trigger	Still Image Capture	
	Security	Multi User Authority, IP Filtering, HTTPS	
	Network Time Sync	Synchronize Computer/NTP Server, Manual	
	Software Reset	Restart, Reset, Factory Default	
	Auto Recovery	Backup, Restore	
	Max. User Connection	10 Users	
	SDK Support	API, ONVIF Profile S Compliant	

\* Design and specifications are subject to change without notice.

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