

FULL HIGH DEFINITION 4MP IP DOME CAMERA

VV-NC9414D-AF3IRT1 FIXED IR DOME NETWORK CAMERA



FEATURES

Full high definition 4MP (2592×1520) resolution

1/3" progressive scan CMOS sensor

High performance cut mechanical filter for true day & night vision

Inbuilt 120dB WDR, BLC/HLC/Defog/3D DNR/ROI functions

Support triple streams

IP66 weather proof enclosure

Intelligent analytics



VV-NC9414D-AF3IRT1

Camera	Image Sensor	1/3" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2592 (H) × 1520 (V)
	Minimum Illumination	Color : 0.005 lux@F1.6,AGC ON;0 lux with IR
	Electronic Shutter Speed	Auto/manual; manual mode: 1 / 2s ~ 1 / 100000 s
	Gain Control	Auto
	Signal to Noise	≥50dB
	Iris	Fixed Iris
Lens	Lens Type	2.8 mm (3.6mm optional)
	FOV	Horizontal FoV: 95.3°; vertical FoV: 53.2°; diagonal FoV:100.7°
	Lens Mount	M12
	Focus	Fixed
Day/Night Functionality	Day & Night	True Day & Night with ICR
	Auto Switch	High performance Mechanical Cut Filter
	Night Vision	10 ~ 20 Mtr.
Compression	Video compression	H.265/H.265+ / H.264 / H.264+/MJPEG
	H.264 codec profile	Baseline Profile/Main Profile/High Profile
	Video Bit Rate	64 Kbps ~ 8 Mbps
	Audio Compression	G711A / U
Resolution and Frame Rate	Max. Resolution	2592 × 1520
	Main Stream	4MP/2K/3MP/1080P / 720P(60Hz : 1 ~ 30fps; 50Hz: 1~25fps) HFR mode: 1080P / 720P(60Hz : 1 ~ 60fps; 50Hz: 1~50fps)
	Sub Stream	720P/D1/CIF/VGA (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
	Third Stream	D1/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Operational Features	Wide Dynamic Range (WDR)	120dB
	HLC	Supported
	Region of Interest	Each ROI to be configured separately
	BLC	Supported
	Defog	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec Streaming Capability	Triple Streaming
	Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
	Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP
	General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern
	Alarm Trigger	Motion detection, SD card error, SD card full, IP address conflict, cable disconnection

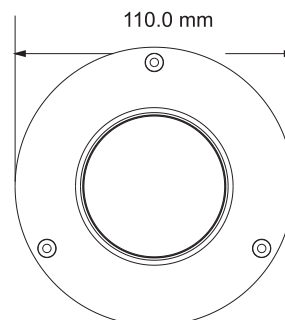
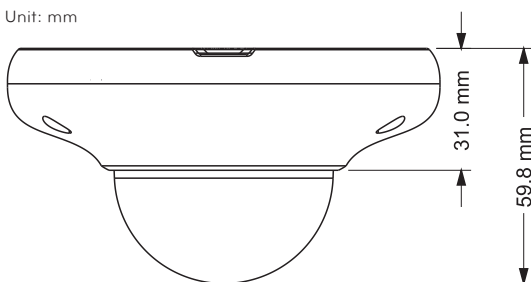
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Network & Remote Monitoring	Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPS, QoS
	System Compatibility	ONVIF (profile S, G, T, M)
	CMS	Full function CMS (Central monitoring software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth Control	VBR (Automatic) and CBR (Manual) supported
	Web Browser	IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
	Bandwidth Control	VBR (Automatic) and CBR (Manual) supported
	Network Storage	Built-in micro SD card slot; up to 256GB
Interface	Ethernet	1 RJ 45 10M/100M self-adaptive Ethernet port
	Power Input	Standard DC Jack
	Audio	1CH audio input; 1CH built-in MIC
	Reset	Supported
Smart Analytics	Smart Event	Line crossing, region intrusion/entrance/exiting, loitering detection, illegal parking detection, abandoned/ missing object detection
	Statistics	Target counting by line/area, heat map
	Exception Detection	Scene change, video blur and abnormal color detection, audio exception
	Face Detection	Face detection and face capture
	Video Metadata	Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 5 motor vehicle features and 1 non-motor vehicle feature
Electrical	Power Requirement	12 VDC , PoE (IEEE802.3af)
	Power Consumption	< 6W
Environmental	Enclosure	IP66 weatherproof enclosure
	Operating Temperature	-30°C to + 60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Installation	Ceiling mounting; Wall mounting
	Dimensions	Φ110 mm × 59.8 mm
	Weight	0.38kg
Certification	Certification	CE, FCC, RoHS

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Product image, weights and measurements are approximate and may vary.

DIMENSIONS

Unit: mm



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