

FULL HIGH DEFINITION 4MP IP DOME CAMERA

VV-NC41174D-AF3IR1T1 IR NIGHT VISION FIXED CAMERA



FEATURES

Full HD 4MP (2560x1440) resolution

1/3" Progressive Scan CMOS Sensor

Inbuilt smart IR LEDs with intensity control

High performance IR Cut mechanical filter for True Day & Night vision

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

Support triple streams

Support mobile surveillance by smart phones with iOS or Android OS

IP67 Weather proof outdoor enclosure



TECHNICAL SPECIFICATIONS

VV-NC41174D-AF3IR1T1

Camera	Image Sensor	1/3" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2560 (H) × 1440 (V)
	Minimum Illumination	Color : 0.005 lux @F1.6, AGC ON; 0 lux with IR
	Electronic Shutter Speed	1/2s ~ 1 / 100000s
	Gain Control	Auto
	Signal to Noise	> 52 dB
	Iris	Fixed Iris
Lens	Lens Type	3.6mm (2.8 optional) Horizontal FoV:78°;Vertical FoV:40°;Diagonal FoV:97°
	Lens Mount	M12
	Focus	Fixed
Day/Night Functionality	Day & Night	True Day & Night with ICR
	IR Cut	High performance Mechanical IR Cut Filter with auto switch
	IR Source	Inbuilt Smart IR with intensity control
	IR Range	20 ~ 30 mtr.
Compression	Video compression	H.265 / H.264 / MJPEG
	H.265 codec profile	Main profile
	Video Bit Rate	64Kbps ~ 8Mbps
Resolution and Frame Rate	Max. Resolution	2560× 1440
	Main Stream	50Hz: 4MP/3MP/1080P/720P(1~25fps) 60Hz: 4MP/3MP/1080P/720P(1~30fps)
	Sub Stream	50Hz: 720P/D1/CIF (1~25fps) 60Hz: 720P/D1/CIF (1~30fps)
	Third Stream	50Hz: D1/480× 240/CIF(1~25fps) 60Hz: D1/480× 240/CIF (1~30fps)
Operational Features	Wide Dynamic Range	120dB
	Angle Adjustment	Pan: 0°~355°; Tilt: 0°~67°; Rotation: 0°~355°
	BLC	Supported
	ROI	Each ROI to be configured separately
	HLC	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec Streaming Capability	Triple streaming
	Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, Mirror, Image Flip, NR, etc. adjustable through client software or web browser
	Alarm Trigger	Motion detection, SD card full, SD card error
	General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern
Network & Remote Monitoring	Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS
	System compatibility	ONVIF
	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	IE (plug-in required)/Google Chrome/Edge/Firefox/Safari
	Network Storage	Built-in micro SD card slot; up to 256GB
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio Input/Output	1CH audio input; 1CH built-in MIC
	Reset	Supported

TECHNICAL SPECIFICATIONS

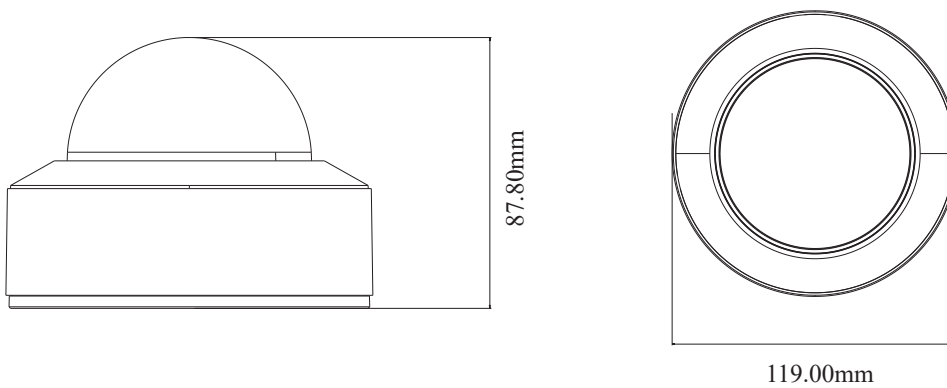
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Smart Features	Smart Analytics	Video Exception (scene change, video blur and video cast detection), line crossing detection and region intrusion detection
Electrical	Power Requirement	DC12V/PoE
	Power Consumption	<4.5W
Environmental	Enclosure	IP 67 Weather proof outdoor enclosure
	Impact Protection	IK10
	Operating Temperature	-30°C to + 60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimensions	Φ 119 × 87.8mm
	Weight	Approx. 0.64KG
Certifications	Certifications	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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