

HIGH DEFINITION

H.265 2MP IP DOME CAMERA

VP-NC9412D-AF2IRT1

FIXED MINI DOME NETWORK CAMERA



FEATURES

High Definition 2MP (1920×1080) resolution

1/2.7" Progressive Scan CMOS Sensor

Inbuilt High intensity IR LEDs with control

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

Inbuilt advanced BLC/3D DNR/ROI functions

120dB True WDR Supported

IP66 Weather proof outdoor enclosure



TECHNICAL SPECIFICATIONS

VP-NC9412D-AF2IRT1

Camera	Image sensor	1/2.7" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	1920 (H) × 1080 (V)
	Minimum Illumination	Color : 0.05 lux@F1.2, AGC ON 0 Lux at IR on
	Electronic Shutter Speed	1 / 25 s ~ 1 / 100000s
	Gain Control	Auto
	Signal to Noise	> 52 dB
	Iris	Fixed Iris
Lens	Lens Type	3.6 mm Lens (2.8 , 6 mm optional)
	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 high intensity Smart IR LEDs with intensity control
	IR Range	10 Mtr.
Compression	Video compression	H.265 / H.264 / MJPEG
	H.265 codec profile	Main profile
	Video Bit Rate	128 Kbps ~ 6 Mbps
Resolution and Frame Rate	Max. Resolution	1920×1080
	Main Stream	50Hz:25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
	Sub Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
	Third Stream	50Hz: 25fps (1920 × 1080, 1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1920 × 1080, 1280 × 720, 640 × 360, 352 × 240)
Operational Features	Wide Dynamic Range (WDR)	120dB
	Video Output	CVBS video output (BNC × 1)
	Region of Interest	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec streaming capability	Triple streaming
	Image settings	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
	Security	One-key reset, three streams, mirror, password protection, privacy mask, IP address filter
	Alarm trigger	Motion detection, video tampering, network disconnected, IP address conflict, HDD full, HDD error, illegal login

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Network & Remote Monitoring	Protocols	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
	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
	Network storage	Support Micro SD/SDHC/SDXC card (128G)
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio	MIC IN × 1; one built-in sound pick-up
Smart Analytics	Smart Analytics	Object removal detection, line crossing detection and intrusion detection
Electrical	Power Requirement	12 VDC ± 25%, PoE (802.3af, class 3)
	Power Consumption	< 2W
Environmental	Enclosure	IP66 indoor Dome Enclosure
	Operating Temperature	-20°C to + 50°C
	Operating Humidity	90% or less (non-condensing)
Mechanical	Color	White
	Dimensions	Φ110 mm × 58 mm
	Weight	345g
Certification	Certification	UL, 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.

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(AN ISO 9001 : 2008, ISO 14001 : 2004 CERTIFIED COMPANY)

