

HIGH DEFINITION 2MP IP DOME CAMERA

(VP/W)-NC2602D-F3IRP1L3
IR NIGHT VISION FIXED DOME CAMERA



FEATURES

High Definition 2MP (1920 × 1080) resolution

1/2.8" Progressive Scan CMOS Sensor

H.265+ video compression technology with real time encoding

High performance IR Cut mechanical filter for True & Night Vision

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

Onboard SD card slot up to 256GB support

IP67 Water proof outdoor enclosure



TECHNICAL SPECIFICATIONS

(VP/VV)-NC2602D-F3IRP1L3

Camera	Image sensor	1/2.8" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	1920 (H) × 1080 (V)
	Minimum Illumination	Color: 0.05 Lux @ (F1.6, AGC ON), 0 Lux with IR on
	Electronic Shutter Speed	1/3 s to 1/100,000 s
	Gain Control	Auto
	White Balance	Auto / Manual
	Signal to Noise	≥50 dB
Lens	Lens Type	2.8mm/4mm fixed lens
	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 LEDs with intensity control
	IR Range	Minimum 25mtrs up to 30 mtrs
Compression	Video compression	H.265+,H.264+,H.265, H.264, MJPEG
	H.265 codec profile	Main profile
	Video Bit Rate	32 Kbps ~ 8 Mbps
	Audio Compression	G.711 /G.722.1/G.726/MP2L2/PCM/MP3/AAC
Resolution and Frame Rate	Max. Resolution	1920 × 1080
	Main Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)
	Sub Stream	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)
	Third Stream	50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)
Operational Features	Wide Dynamic Range (WDR)	120dB
	Backlight Compensation	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec Streaming Capability	Triple streaming
	Region of Interest (ROI)	1 fixed region for main stream and sub-stream
	HLC	Supported
	Privacy Mask	Supported
	Defog	Supported (optional)
	Image Settings	Rotate, mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white balance
	General Function	Anti-flicker, heartbeat,video encryption(AES)
	Day/Night Switch	Auto, schedule, colour, mono
	Security	Password protection, HTTPS encryption, IP address filter, security audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for open network video interface, user access log, 802.1xauthentication, user authentication, HTTPS (SSL) login authentication
	Onboard Storage	Built-in micro SD/SDHC/SDXC slot, up to 256 GB
	Alarm Trigger	Upload to FTP/memory card/NAS, notify surveillance center, trigger record, trigger capture,Email

TECHNICAL SPECIFICATIONS

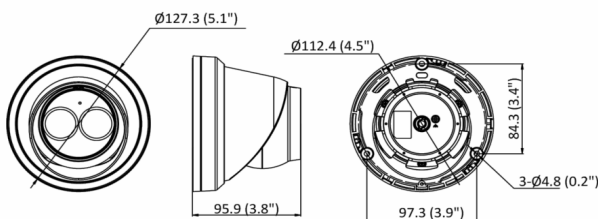
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Network & Remote Monitoring	Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP/SNTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP/IP, Bonjour, SSL/TLS, PPPoE, Multicast, Telnet (optional)
	System Compatibility	ONVIF (Profile S, Profile G, Profile T), SDK / API
	CMS	Full function CMS (Central monitoring software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Simultaneous Live View	Up to 6 channels
	Web Browser	IE 10, IE 11, Chrome 57.0+, Firefox 52.0+
	Bandwidth Control	VBR (Automatic) and CBR (Manual) supported
	Network Storage	NAS (NFS,SMB/CIFS), auto network replenishment (ANR)
Interface	Ethernet	1 RJ45 10/100 (Base-T/Base-TX) Ethernet port
	Power Input	Standard DC Jack
	Built-in Microphone	Inbuilt microphone with sound picking capability of minimum 50dB at camera
Analytics Feature	Smart Features	Line crossing detection, intrusion detection, motion detection video tampering alarm, scene change / masking / FOV change
Electrical	Power Requirement	12 VDC \pm 10% , PoE (IEEE802.3af)
	Power Consumption	Max. 6.5W
Environmental	Enclosure	IP67 metal weather proof enclosure
	Operating Temperature	-30°C to + 60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Material	Aluminum alloy body
	Dimensions	\varnothing 127.3 \times 95.9 mm
	Weight	Approx. 650 g
Certifications	Certifications	UL, CE, FCC, RoHS, BIS

*Exact product including product image, weight, measurements and technical specifications shown may vary by geographic region and may vary for various customers and special projects due to customized solutions & products being manufactured as per customer requirements and hence technical specifications are subject to change without notice.

DIMENSIONS

Unit: mm



Ordering Info:

Model Number / Part Code	Bundled Product Warranty
VP-NC2602D-F3IRP1L3	3 Years
VV-NC2602D-F3IRP1L3	1 Years

* Nomenclature of VP and VV at the beginning of the model number/part code is for internal use for sales order processing within Vantage ERP system only. The product specifications, technical performance and functional performance of the products with same model numbers and part codes starting with Nomenclature VP or VV are exactly same.

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