

FULL HIGH DEFINITION 2MP IP DOME CAMERA

VP-NC2602D-F3IRP1L3 IR NIGHT VISION FIXED CAMERA



FEATURES

Full high definition 2MP(1920 x 1080) resolution

1/2.7" progressive scan CMOS sensor

Inbuilt smart IR LEDs with intensity control

High performance IR cut mechanical filter for true day & night vision

Inbuilt BLC, HLC, 3D DNR & 140dB WDR functions

Support triple streams

Onvif supported

IP67 outdoor enclosure



1/2.7"
Progressive
Scan Sensor

**FULL
HD**



Mechanical
ICR



Smart IR



IP67
Weather Proof

TECHNICAL SPECIFICATIONS

VP-NC2602D-F3IRP1L3

Camera	Image sensor	1/2.7" Progressive Scan Sensor
	Signal System	PAL/NTSC
	Effective Pixels	1920 (H) × 1080 (V)
	Minimum Illumination	Color : 0.0002 Lux, 0 Lux with IR
	Electronic Shutter Speed	1s to 1/100,000s
	Gain Control	Auto
	Signal to Noise	> 60 dB
	Iris Type	Fixed
Lens	Lens Type	4mm fixed lens
	Lens Mount	M12
	Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
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 Infra-Red LEDs with intensity control
	Night Vision	50mtrs IR range
	Smart IR function	Supported
	IR Wavelength	850 nm
Compression	Video compression	H.265+, H.265, H.264 (main stream, sub stream & third stream)
	H.265 Type	Main profile
	Audio Compression	G.711ulaw/ G.711alaw/ G.722.1/ G.726/ MP2L2/ AAC-LC
	Audio Sampling Rate	8 kHz/16 kHz
	Audio Bit Rate	64 Kbps (G.711 ulaw)/64 Kbps (G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC-LC)
	Video Bit Rate	32 Kbps ~ 8 Mbps
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 (720 × 480, 640 × 480, 640 × 360) 60 Hz: 30 fps (720 × 480, 640 × 480, 640 × 360)
	Third Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)
Operational Features	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec streaming capability	Triple streaming
	WDR	140 dB true WDR
	Environment Noise Filtering	Supported
	Region of Interest (ROI)	1 fixed region for main stream and sub stream
	Image Enhancement	BLC, HLC
	Day/Night Switch	Day, Night, Auto, Schedule
	Privacy Mask	4 programmable polygon privacy masks
	Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser
	Security	Password protection supporting complicated Password, HTTPS encryption,802.1X authentication (EAP-MD5), watermark, basic and digest authentication for HTTP/HTTPS,WSSE and digest authentication for open network video Interface, RTP/RTSP over HTTPS,security audit log,TLS 1.2,TLS 1.3, host authentication (MAC address)
	On-Board Storage	Built-in memory card slot, support micro SD/micro SDHC /micro SDXC card, up to 256 GB
	ANR Function	Auto Network Replenishment (ANR) for SD card storage sync with NVR
	Alarm Linkage	Upload to FTP/memory card, send email, notify surveillance center, trigger recording, trigger image capture
	Motion Detection	Motion detection supported including alarm triggering by specified target types - human and vehicle
	General Function	Heartbeat, mirror function, password protection, password reset via email, pixel counter

TECHNICAL SPECIFICATIONS

VP-NC2602D-F3IRP1L3

Network & Remote Monitoring	Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, NTP, IGMP, IPv6, UDP, QoS, FTP, SMTP, HTTPS, DDNS, UPnP, 802.1X
	System compatibility	ONVIF Supported
	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
	Simultaneous Live View	Up to 20 channels
	User/Host	Up to 50 users, 3 user levels: administrator, operator, and user
Interface	Web Browser	Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+
	Ethernet	1 x RJ-45 10/100/1000 Mbps self-adaptive gigabit ethernet interface
	Power Input	Standard DC Jack
	Audio Type	Inbuilt Microphone
	Built-in Microphone	Supported
Video Analytics (VA)	Reset Key	Supported
	Smart Features	Line crossing detection, intrusion detection, video tampering
Electrical	Power Requirement	12 VDC \pm 25%, 0.4 A, max. 4W, Ø 5.5 mm coaxial power plug, and PoE: 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15 A
	Power Consumption	Max. 5W
Environmental	Enclosure	IP67 outdoor enclosure
	Operating Temperature	-40°C to + 70°C
	Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimension	86(W) x 103(H) x 97(H) mm
	Weight	300g
Certification	Certification	CE, FCC, RoHS, UL, BIS

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

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