



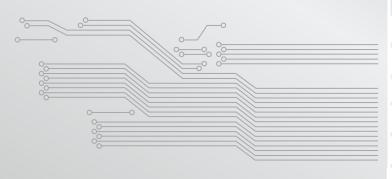
FULL HIGH DEFINITION

H.265 4MP IP BULLET CAMERA

VP-NC91004B-AZIR2T1

IR NIGHT VISION MOTORIZED CAMERA





H.265 COMPRESSION









FEATURES

Full High Definition 4MP (2592 x 1520) resolution

H.265 video compression technology with real time encoding

Inbuilt High intensity Smart IR LEDs with intensity control

Inbuilt True 120db WDR, 3D DNR,HLC, Defog & BLC functions

Support triple streams

One way audio Supported

Inbuilt SD card Slot up to 128GB Supported

IP67 Weather proof outdoor enclosure

VP-NC91004B-AZIR2T1

	Image sensor	1/3" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
Camera	Effective Pixels	2592 (H) × 1520 (V)
	Minimum Illumination	Color : 0.005 Lux @ F1.4, B&W: 0 Lux at IR
	Electronic Shutter Speed	1/25s ~ 1/100,000s
	Gain Control	Auto
	White Balance	Auto
	Signal to Noise	> 52 dB
	Iris	DC Iris
Lens	Lens Type	2.8mm to 12mm Motorized Lens
	Lens Mount	Ф14
	Focus	Auto
	Zoom	Optical Zoom Adjustment
		True Day & Night with ICR
Day/Night Functionality	Day & Night IR Cut	
	IR Source	High performance Mechanical IR Cut Filter with auto switch
		Inbuilt 48 Pcs. High intensity Smart IR LEDs with intensity control
	IR Range	Up to 50 Mtr.
	IR Life	40000 Operation Hours
Compression	Video compression	H.265+/ H.265/ H.264+/ H.264/ MJPEG
	H.265 codec profile	Main profile/ Baseline profile/ High Profile
	Video Bit Rate	128Kbps ~ 10 Mbps
	Audio compression	G.711A / G.711U
	Audio Bit Rate	64 Kbps
Resolution and Frame Rate	Max. Resolution	2592 × 1520
	Main Stream	50Hz: 25fps (4MP/2K/3MP/1080P / 720P),50fps(1080P / 720P) 60Hz: 30fps (4MP/2K/3MP/1080P / 720P),60fps(1080P / 720P)
	Sub/ Third Stream	50Hz: 25fps (1280 x 720,704 x 480,480 x 240, 352 x 204) 60Hz: 30fps (1280 x 720,704 x 480,480 x 240, 352 x 204)
	Wide Dynamic Range (WDR)	120 dB
	BLC & HLC	Yes, zone configurable
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
Operational	ROI	Supported
Operational Features	Codec streaming capability	Triple streaming
		Saturation, Brightness, Chroma, Contrast, Sharpness, Defog, Mirror e
	Image settings	adjustable through client software or web browser
	Security	Watermark, IP address filtering, video mask, heartbeat, password protection
	Onboard Storage	Built-in Micro SD / SDHC / SDXC card slot, up to 128 GB
	Alarm trigger	Motion detection, SD card error, SD card full
		IPv4/IPv6, TCP/IP, FTP, HTTP, HTTPS, UDP, DHCP, DNS, NTP, RTSF
	Protocols	RTCP, RTP, PPPoE, DDNS, SMTP, SNMP, IEEE802.1X
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Network & Remote Monitoring	System compatibility	ONVIF (Profile S & Profile G)
	CMS Mobile Client Application	Full function CMS (Central monitoring software) Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	VBR (Automatic) and CBR (Manual) supported
	User Access	Up to 20 users online with professional authority management
Interface		
	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio Input	1ch audio input
	Reset	Supported

TECHNICAL SPECIFICATIONS

VP-NC91004B-AZIR2T1

Features	Smart Analytics	Line crossing, region entrance/exiting/intrusion (human/vehicle classification), Target Counting, Scene change, video blur and video color cast detection, Face detection and face capture
Electrical	Power Requirement	12 VDC ± 10% , PoE (802.3af)
	Power Consumption	Max. 9.5W
Environmental	Enclosure	IP67 Weather proof outdoor enclosure
	Mounting bracket	Integrated mounting bracket with cable management
	Operating Temperature	-30°C to + 60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimensions	217.7 × 80.5 × 80.5 mm
	Weight	670g
Certifications	Certifications	UL, CE, FCC, RoHS

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

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(AN ISO 9001: 2008, ISO14001: 2004 CERTIFIED COMPANY)

