

FULL HIGH DEFINITION H.265 4MP IP BULLET CAMERA

VP-NC91004B-AZIR2T1 IR NIGHT VISION MOTORIZED CAMERA



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



TECHNICAL SPECIFICATIONS

VP-NC91004B-AZIR2T1

Camera	Image sensor	1/3" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2592 (H) x 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	Φ14
	Focus	Auto
	Zoom	Optical Zoom Adjustment
Day/Night Functionality	Day & Night	True Day & Night with ICR
	IR Cut	High performance Mechanical IR Cut Filter with auto switch
	IR Source	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 x 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)
Operational Features	Wide Dynamic Range (WDR)	120 dB
	BLC & HLC	Yes, zone configurable
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	ROI	Supported
	Codec streaming capability	Triple streaming
	Image settings	Saturation, Brightness, Chroma, Contrast, Sharpness, Defog, Mirror etc 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
Network & Remote Monitoring	Protocols	IPv4/IPv6, TCP/IP, FTP, HTTP, HTTPS, UDP, DHCP, DNS, NTP, RTSP, RTCP, RTP, PPPoE, DDNS, SMTP, SNMP, IEEE802.1X
	System compatibility	ONVIF (Profile S & Profile G)
	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
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

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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 \pm 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 x 80.5 x 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 and may vary.

VANTAGE INTEGRATED SECURITY SOLUTIONS LIMITED

B3, Bredon House 321, Tenttenhall Road Tettenhall, Wolverhampton

West Midlands, WV6 0JZ United Kingdom

Ph: +44-1902793383, Email: sales@vantagesecurity.com

www.vantagesecurity.com

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