

FULL HIGH DEFINITION 4MP IP BULLET CAMERA

VP-NC91274B-AZ3IR5NPT1 IR NIGHT VISION MOTORIZED ZOOM CAMERA



FEATURES

- Full High Definition 4MP (2560 x 1520) resolution
- H.265+ video compression technology with real time encoding
- Inbuilt 120dB WDR, 3D DNR, HLC, ROI, defog & BLC functions
- Support Triple streams
- High performance IR Cut mechanical filter for True Day & Night vision
- Inbuilt Smart Analytics Features
- IP67 Weather proof outdoor enclosure



Full
HD



Backlight
Compensation



Mechanical
ICR



120dB
WDR

TECHNICAL SPECIFICATIONS

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Camera	Image sensor	1/1.8" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2560 (H) × 1520(V)
	Minimum Illumination	Color : 0.0007 lux@F1.3,AGC ON; 0.001 lux@F1.6, AGC ON, 0 lux with IR
	Electronic Shutter Speed	1 / 1 s ~ 1 / 100000s
	Gain Control	Auto
	Signal to Noise	> 50 dB
	Iris	DC Iris
Lens	Lens Type	8~32mm@F1.6, motorized lens
	Lens Mount	Integrated
	FoV	H.FoV: 41°~15.5°;V.Fov: 23°~9.5°;D.FoV: 46.5°~18°
	Focus	Motorized
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	70~100mtr
	Recommended ANPR Distance	7~30m
Compression	Video compression	H.265+ / H.265 / H.264+ / H.264/ MJPEG
	H.265 codec profile	Main profile
	Audio Compression	G711A / U
	Video Bit Rate	64 Kbps ~ 8 Mbps
Resolution and Frame Rate	Max. Resolution	2560 × 1520
	Main Stream	4MP/2K/3MP/1080P(60Hz :1 ~ 30fps; 50Hz : 1 ~ 25fps) HFR Mode: 1080P/720P (60Hz: 1~60fps; 50Hz: 1~50fps)
	Sub Stream	720P/D1/CIF (60Hz :1 ~ 30fps; 50Hz : 1 ~ 25fps)
	Third Stream	D1/CIF (60Hz :1 ~ 30fps; 50Hz : 1 ~ 25fps)
Operational Features	HLC	Supported
	Wide Dynamic Range (WDR)	120dB
	Backlight Compensation	Supported
	Defog	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec Streaming Capability	Triple streaming
	Image Settings	ROI, saturation, brightness, hue, contrast, wide dynamic, sharpness, Image mirror, image flip, NR, etc. adjustable through client software or web browser
	General Function	Watermark, video mask, heartbeat, corridor mode
	Onboard Storage	Built-in Micro SD / SDHC / SDXC card slot, up to 256 GB
	ROI	Each ROI to be configured separately
	Security	Video encryption, firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPS
	Alarm Trigger	Motion detection, sensor detection, SD card error, SD card full, IP address conflict, cable disconnection
LPR	Snapshot	Overview and cutout of plate for picture
	Vehicle Plate Database	10,000
	OSD Information Overlay	A lot of information can be overlaid on the captured original image, including snapshot time, location, license plate, plate color, traffic violation information
	Capture Speed Range	0~120km/h

TECHNICAL SPECIFICATIONS

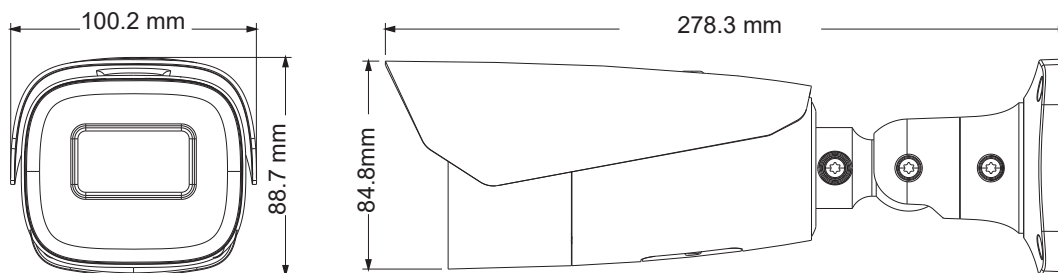
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Network & Remote Monitoring	Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPS, QoS
	System Compatibility	ONVIF
	CMS	Full function CMS (Central monitoring software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	VBR (Automatic) and CBR (Manual) supported
	Web Browser	IE11/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
	Network storage	NVR/CMS
Analytics Feature	Smart Features	License plate recognition, vehicle type detection, video exception detection
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Video Output	CVBS output (BNC x 1)
	Audio	1CH audio input; 1CH audio output
	Alarm	1CH alarm input; 1CH alarm output
	Reset	Supported
	RS 485	Supported
	Wiegand	Supported
Electrical	Power Requirement	DC12V/ PoE (IEEE802.3af)
	Power Consumption	Max. 12W
Environmental	Enclosure	IP67 Weather proof outdoor enclosure
	Mounting bracket	Integrated mounting bracket with cable management
	Operating Temperature	-30°C to + 60°C
	Storage Temperature	-30°C to + 65°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimensions	278.3 x 100.2 x 88.7mm
	Weight	Approx. 1176KG
	Installation	Ceiling mounting; Wall mounting
Certifications	Certifications	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.

DIMENSIONS

Unit: mm



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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