

FULL HIGH DEFINITION 4MP IP BULLET CAMERA

VP-NC92294B-AZ4WL5NPT1 IR NIGHT VISION MOTORIZED ZOOM CAMERA



FEATURES

- Full High Definition 4MP (2592 x 1520) resolution
- Support H265+/H264+/H265/H264/MJPEG coding
- Inbuilt 120dB WDR, 3D DNR, HLC, ROI, defog & BLC functions
- Supports Triple streams
- High performance IR Cut mechanical filter for True Day & Night vision
- Supports license plate detection and recognition
- Built-in micro SD card slot, up to 256GB
- IP67 Weather proof outdoor enclosure



TECHNICAL SPECIFICATIONS

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Camera	Image sensor	1/1.8" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2592 (H) x 1520(V)
	Minimum Illumination	0 lux with LED ON
	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	Horizontal: 41°~15.5°; Vertical: 23°~ 9.5°; Diagonal: 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.264 codec profile	Baseline Profile/Main Profile/High Profile
	Audio Compression	G711A / U
	Video Bit Rate	64 Kbps ~ 8 Mbps
Resolution and Frame Rate	Max. Resolution	4MP (2592 x1520), 2K (2560 x1440), 3MP(2304 x1296),1080P (1920 x1080), 720P (1280 x720), D1, CIF
	Main Stream	4MP/2K/3MP/1080P (60Hz:1~ 30fps; 50Hz:1 ~ 25fps) HFR Mode: 1080P (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
LPR	Alarm Trigger	Motion detection, sensor detection, SD card error, SD card full, IP address conflict, cable disconnection
	Snapshot	Original image (4MP resolution) and license plate image
	Vehicle Plate Database	10,000
	License Plate Detection & Recognition	Capture of vehicles with license plates and vehicles without license plate, Support plate exposure, travel direction recognition, plate character fault tolerance, plate comparison, snapshot time display Vehicle feature extraction: including vehicle color, plate color, vehicle type, vehicle brand/model, production year, etc.
	Capture Speed Range	0~120km/h

TECHNICAL SPECIFICATIONS

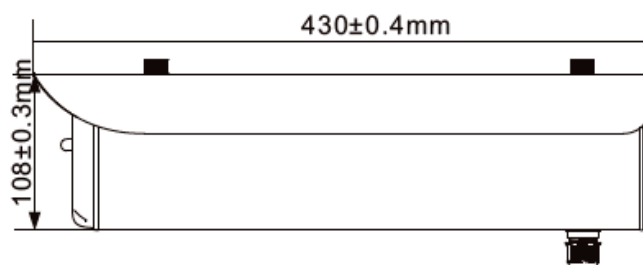
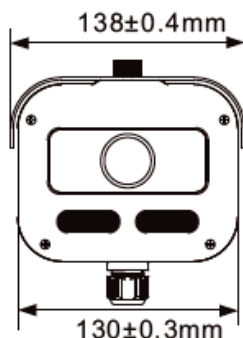
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Network & Remote Monitoring	Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPS, QoS
	System Compatibility	ONVIF
	CMS	Full function CMS (Central monitoring software)
	Mobile 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, 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	2CH alarm input; 2CH alarm output
	Reset	Supported
	RS 485	Supported
	RS 232	Supported
	Wiegand	Supported (26bit)
Electrical	Power Requirement	DC24V/AC24V/PoE (IEEE802.3af)
	Power Consumption	Max. 21.5W
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	430 x 138 x 108mm
	Weight	Approx. 2.5KG
	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



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