

FULL HIGH DEFINITION 2MP IP BULLET CAMERA

VV-NC91272B-AZIR3T1
IR NIGHT VISION STARLIGHT MOTORIZED ZOOM CAMERA



FEATURES

Full high definition 2MP (1920 x 1080) resolution

1/2.8" progressive scan CMOS sensor

Inbuilt 120dB WDR, 3D DNR, HLC, ROI, defog & BLC functions

Support triple streams

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

Built-in micro SD card slot, up to 256GB

Inbuilt smart analytics features

IP67 weather proof enclosure



1/2.8"
Progressive
Scan CMOS Sensor



120dB
WDR



Backlight
Compensation



Mechanical
ICR



IP67
Weather Proof

TECHNICAL SPECIFICATIONS

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Camera	Image Sensor	1/2.8" progressive scan CMOS sensor
	Signal System	PAL/NTSC
	Effective Pixels	1920 (H) × 1080(V)
	Minimum Illumination	Color : 0.003lux@F1.3,AGC ON; 0 lux with IR
	Electronic Shutter Speed	1 / 3 s ~ 1 / 100000 s
	Gain Control	Auto
	Signal to Noise	> 50 dB
	Iris	DC Iris
Lens	Lens Type	2.8~12mm@F1.3, motorized lens
	Lens Mount	Φ14
	FoV	Horizontal: 105°~30° ; Vertical: 55°~16°; Diagonal:123°~35°
	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	50 ~ 70 Mtr.
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 ~ 6 Mbps
Resolution and Frame Rate	Max. Resolution	1920x1020
	Main Stream	1080P/720P(60Hz:1 ~ 30fps; 50Hz: 1 ~ 25fps)
	Sub Stream	720P/D1/VGA/640×360/480×240/CIF(60Hz:1 ~ 30fps; 50Hz: 1 ~ 25fps)
	Third Stream	D1/CIF/480×240(60Hz:1 ~ 30fps; 50Hz: 1 ~ 25fps)
Operational Features	HLC	Supported
	Wide Dynamic Range (WDR)	120dB
	BLC	Supported
	Defog	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	EIS	Supported
	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, image distortion correction, corridor pattern, ANR, cloud upgrade
	ROI	Each ROI to be configured separately
	Smart Alarm	Motion detection, SMD, SD card error, SD card full, IP address conflict, network disconnection, sensor alarm, audio alarm
	Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP
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, P2P, 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
	Network Storage	Built-in micro SD card slot; up to 256GB
	Web Browser	Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
	Online Connection	Support simultaneous monitoring for up to 8 users; Support multi-stream real time transmission

TECHNICAL SPECIFICATIONS

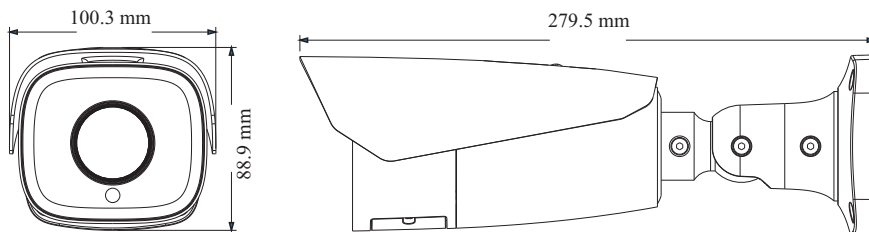
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Analytics Feature	Smart Features	Line crossing, region intrusion/entrance/exiting, loitering detection, illegal parking detection, abandoned/ missing object detection Target counting by line/area, heat map
	Exception Detection	Scene change, video blur and abnormal color detection, audio exception
	Face Detection	Face detection and face capture
	Video Metadata	Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 4 motor vehicle features and 1 non-motor vehicle feature
Interface	Ethernet	1 RJ 45 10M/100M self-adaptive Ethernet port
	Video Output	CVBS output (BNC x 1)
	Audio	1CH audio input; 1CH audio output; 1CH built-in MIC
	Alarm	1CH alarm input; 1CH alarm output
	Reset	Supported
Electrical	Power Requirement	AC24V/DC12V/PoE (IEEE802.3af)
	Power Consumption	Max. 12W
Environmental	Enclosure	IP67 weather proof enclosure
	Operating Temperature	-30°C to + 60°C
	Storage Temperature	-30°C to + 65°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Installation	Ceiling mounting; wall mounting
	Dimensions	278.3 x 100.2 x 88.7 mm
	Weight	Approx. 1.04KG
Certifications	Certifications	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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