vantage
keeping you safe

FULL HIGH DEFINITION
2MP IP BULLET CAMERA

VV-NC91272B-AZIR3T1
IR NIGHT VISION MOTORIZED ZOOM CAMERA

FEATURES

Full High Definition 2MP (1920 x 1080) 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

Support image distortion correction

Inbuilt Smart Analytics Features

IP67 Weather proof outdoor enclosure

H.265 COMPRESSION

Full HD

Backlight Compensation

Mechanical ICR

120dB WDR

Onvif CE FC RoHS

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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 : 0.0038 lux@F1.4,AGC ON; 0.0028 lux@F1.2,AGC ON;, 0 lux with IR
	Electronic Shutter Speed	1 s ~ 1 / 100000 s
	Gain Control	Auto
	Signal to Noise	> 50 dB
	Iris	DC Iris
Lens	Lens Type	2.8~12mm Motorized Lens
	Lens Mount	Φ14
	FoV	Horizontal: 103°~32° ; Vertical: 70.5°~18.3° ; Diagonal:110.6°~36.4°
	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.265 codec profile	Main profile
	Audio Compression	G711A / U
	Video Bit Rate	64 Kbps ~ 6 Mbps
Resolution and Frame Rate	Max. Resolution	1920 × 1080
	Main Stream	60Hz:1080P/720P(1 ~ 30fps); 50Hz:1080P / 720P(1 ~ 25fps)
	Sub Stream	50Hz:720P/D1/CIF/480×240 (1~25fps) 60Hz:720P/D1/CIF/480×240 (1~30fps)
	Third Stream	60Hz:D1/CIF 480 240 (1~30fps); 50Hz:/ × D1/CIF/480×240 (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, IP address filtering, video mask, heartbeat, password protection, image distortion correction
	Onboard Storage	Built-in Micro SD / SDHC / SDXC card slot, up to 256 GB
	ROI	Each ROI to be configured separately
	Alarm Trigger	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection

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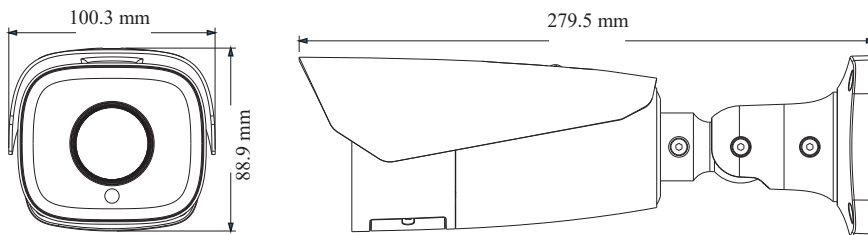|		
Network & Remote Monitoring	Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP,RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS
	System Compatibility	ONVIF
	CMS	Full function CMS (Central monitoring software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	VBR (Automatic) and CBR (Manual) supported
	Network storage	NVR/CMS
Analytics Feature	Smart Features	Line crossing, region entrance/exiting/intrusion (human/motor vehicle/ non-motor vehicle classification), target counting, abandoned object detection, missing object detection
	Exception Detection	Scene change, video blur and video color cast detection
	Face Detection	Face detection and face capture
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Video Output	CVBS output (BNC × 1)
	Audio	1CH audio input; 1CH audio output
	Alarm	1CH alarm input; 1CH alarm output
	Reset	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
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimensions	279.5 × 100.3 × 88.9mm
	Weight	Approx.1.04KG
	Installation	Ceiling mounting; Wall mounting
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

100.3 mm

279.5 mm

88.9 mm