

ULTRA HIGH DEFINITION 5MP IP BULLET CAMERA

VV-NC91275B-AZ3IR5T1
IR NIGHT VISION MOTORIZED ZOOM CAMERA



FEATURES

- Ultra high definition 5MP (2592 x 1944) 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 enclosure



TECHNICAL SPECIFICATIONS

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Camera	Image Sensor	1/2.7" progressive scan CMOS sensor
	Signal System	PAL/NTSC
	Effective Pixels	2592 (H) × 1944(V)
	Minimum Illumination	Color : 0.02 lux@F1.6, AGC ON; B/W: 0.01lux@F1.4, AGC ON, 0 lux with IR
	Electronic Shutter Speed	1 / 3 s ~ 1 / 100000 s
	Gain Control	Auto
	Signal to Noise	> 52 dB
	Iris	DC Iris
Lens	Lens Type	7~22mm@F1.6 motorized lens
	Lens Mount	Φ14
	FoV	H.FoV: 41.4°~16.6°; V.Fov: 30.6°~12.5°; D.FoV: 52.8°~20.8°
	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 ~ 100 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 ~ 8 Mbps
Resolution and Frame Rate	Max. Resolution	5MP (2592×1944), 4MP (2592×1520), 2K (2560×1440), 3MP (2304×1296), 1080P (1920×1080), 720P (1280×720), D1, VGA (640×480), CIF, 480×240
	Main Stream	5MP/4MP/2K/3MP/1080P / 720P(60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
	Sub Stream	720P/D1/CIF/480×240 (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
	ROI	Each ROI to be configured separately
	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, image distortion correction, corridor pattern, ANR, cloud upgrade
	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
	Smart Alarm	Motion detection, SMD, SD card error, SD card full, IP address conflict, Network disconnection, sensor alarm, audio alarm

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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, HTTP POST, 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			
	Web Browser	Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+			
	Network Storage	Built-in micro SD card slot; up to 256GB			
	Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission			
Smart Analytics	Smart Features	Line crossing, region intrusion/entrance/exiting, loitering detection, illegal parking detection, abandoned/ missing object detection			
	Target Counting	Target counting by line/area, heat map			
	Exception Detection	Scene change, video blur and video cast 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			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8~12mm(W)	55.53m(182.18ft)	22.21m(72.86ft)	11.11m(36.45ft)	5.55m(18.20ft)
	2.8~12mm(T)	209.78m(688.25ft)	83.91m(275.29ft)	41.96m(137.66ft)	20.98m(68.83ft)
Interface	Ethernet	1 RJ45 10M/100M self-adaptive Ethernet port			
	Video Output	CVBS output (BNC × 1)			
	Audio	1CH audio input; 1CH audio output; 1 CH built-in MIC			
	Alarm	2CH alarm input; 2CH alarm output			
	Reset	Yes, supported			
Electrical	Power Requirement	DC12V/ PoE (IEEE802.3af)			
	Power Consumption	Max. 12.5W			
Environmental	Enclosure	IP67 weather proof outdoor enclosure			
	Impact Protection	IK10			
	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 × 100.2 × 88.7mm			
	Weight	Approx. 1.04KG			
Certifications	Certifications	CE, FCC, RoHS, BIS			

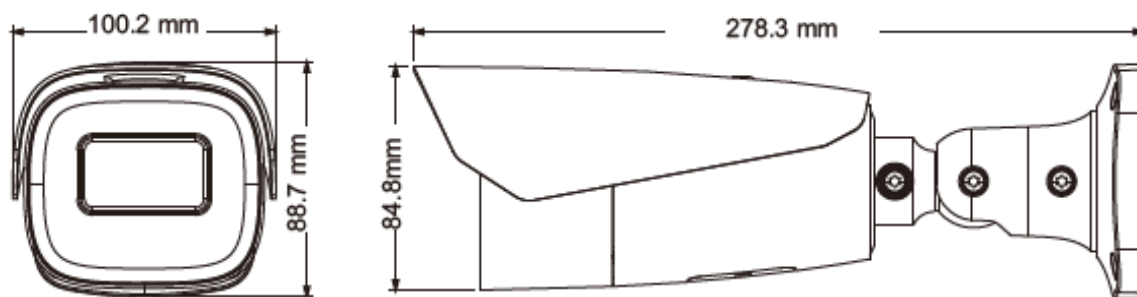
*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Product image, weights and measurements are approximate and may vary.

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DIMENSIONS

Unit: mm



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