

ULTRA HIGH DEFINITION 8MP IP BULLET CAMERA

VV-NC91278B-AZIR3T1 IR NIGHT VISION SMART MOTORIZED ZOOM CAMERA



FEATURES

Ultra HD 8MP (3840 × 2160) resolution

1/2.8" Progressive Scan CMOS Sensor

Inbuilt smart IR LEDs with intensity control

High performance IR Cut mechanical filter for True Day & Night vision

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

Support triple streams

Inbuilt micro SD card slot, up to 256GB

IP67 Weather proof outdoor enclosure



TECHNICAL SPECIFICATIONS

VV-NC91278B-AZIR3T1

Camera	Image Sensor	1/2.8" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	3840 (H) × 2160 (V)
	Minimum Illumination	Color : 0.015 lux@F1.4, AGC ON; 0 lux with IR
	Electronic Shutter Speed	1 / 25 s ~ 1 / 100000 s
	Gain Control	Auto
	White Balance	Auto
	Signal to Noise	> 52 dB
	Iris	DC Iris
Lens	Lens Type	2.8 mm~12mm Motorized Lens
	Lens Mount	Φ14
	Field of View	Horizontal: 96°~32°; Vertical:64°~18.4°; Diagonal: 103.8°~36.5°
Day/Night Functionality	Day & Night	True Day & Night with ICR
	IR Cut	High performance Mechanical IR Cut Filter with auto switch
	IR Source	Inbuilt Smart IR with intensity control
	IR Range	Up to 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 ~ 12 Mbps
Resolution and Frame Rate	Max. Resolution	3840x 2160
	Main Stream	50Hz : 8MP/6MP(1~20fps), 5MP/4MP/2K/3MP/1080P/720P(1~25fps) 60Hz : 8MP/6MP(1~20fps), 5MP/4MP/2K/3MP/1080P/720P(1~30fps) HFR Mode: 1080P/720P(60Hz: 1~60fps; 50Hz: 1~50fps)
	Sub Stream	60Hz : 1080P/ 720P/D1/480 × 240 (1~30fps); 50Hz: 1080P/ 720P/D1/480 × 240 (1~25fps)
	Third Stream	60Hz : 720P/D1/CIF/480 × 240 (1~30fps) 50Hz: 720P/D1/CIF/480 × 240(1~25fps)
Operational Features	Wide Dynamic Range (WDR)	120dB
	Defog	Supported
	BLC	Supported
	ROI	Supported
	HLC	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec streaming capability	Triple streaming
	Image settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, Antiflicker, etc. adjustable through client software or web browser
	Alarm trigger	Motion detection; sensor alarm, SD card error; SD card full, IP address conflict, cable disconnection
Security	Watermark, IP address filtering, video mask, heartbeat,reset button, password Protection, image distortion correction, etc.	
Network & Remote Monitoring	Protocols	IPv4, IPv6, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, UPnP, HTTPs, 802.1x, 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
Interface	Network Storage	Built-in micro SD card slot; up to 256GB
	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio Input/Output	1ch/ 1ch
	Alarm Input/Output	1ch/ 1ch
Interface	Video Output	CVBS output (BNC × 1)

TECHNICAL SPECIFICATIONS

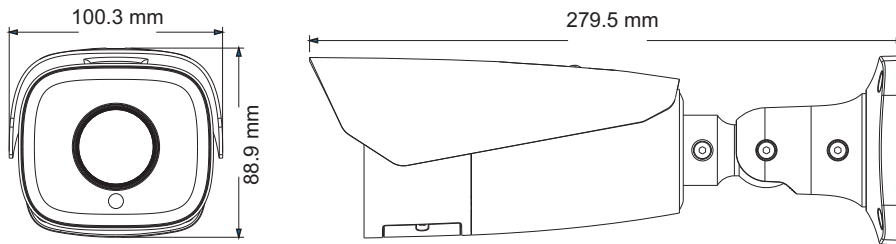
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Smart Features	Smart Analytics	Line crossing, region entrance/exiting/intrusion detection (human/ motor vehicle/ non-motor vehicle classification), Target counting, Scene change, Video blur detection, Face detection
Electrical	Power Requirement	Dc12 V \pm 10% , PoE (802.3af)
	Power Consumption	<12W
Environmental	Enclosure	IP67 Weather proof outdoor enclosure
	Operating Temperature	-30°C to + 60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimensions	279.5 \times 100.3 \times 88.9mm
	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



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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