

FULL HIGH DEFINITION 2MP IP DOME CAMERA

VV-NC91172D-AZIR2T1
IR NIGHT VISION STARLIGHT MOTORIZED 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
- Built-in micro SD card slot, up to 256GB
- Inbuilt smart analytics features
- IP67 weather proof outdoor enclosure



TECHNICAL SPECIFICATIONS

VV-NC91172D-AZIR2T1

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 Type	DC
Lens	Lens Type	2.8~12mm@F1.3, motorized lens
	Lens Mount	Ø14
	FoV	Horizontal: 105°~30° ; Vertical: 55°~16°; Diagonal:123°~35°
	Focus	Auto
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	30~50 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	1080P(1920×1080), 720P(1280×720), D1,VGA(640×480), 640×360, 480×240, CIF
	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
	EIS	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	ROI	Each ROI to be configured separately
	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
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
	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
	Network Storage	Built-in micro SD card slot; up to 256GB

TECHNICAL SPECIFICATIONS

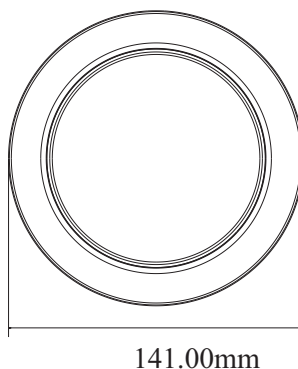
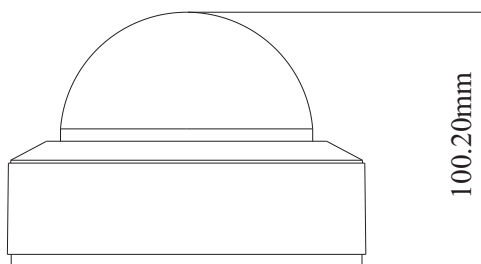
VV-NC91172D-AZIR2T1

Analytics Feature	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
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Video Output	CVBS (BNC x 1)
	Audio	1CH audio input; 1CH audio output; 1CH built-in MIC
	Alarm	1CH alarm input; 1CH alarm output
	Reset	Yes, Supported
Electrical	Power Requirement	AC24V/DC12V/PoE (IEEE802.3af)
	Power Consumption	Max. 8.5W
Environmental	Enclosure	IP67 Weather proof outdoor enclosure
	Impact Protection	IK10
	Mounting bracket	Integrated mounting bracket with cable management
	Operating Temperature	-30°C to + 60°C
	Storage Temperature	-30°C to + 65°C
Mechanical	Operating Humidity	95% or less (non-condensing)
	Installation	Ceiling mounting; Wall mounting
	Dimensions	Ø 141 x 100.2mm
	Weight	Approx. 0.89KG
Certifications	Installation	Ceiling mounting; Wall mounting
	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

(AN ISO 9001 : 2008, ISO14001 : 2004 CERTIFIED COMPANY)

