

FULL HIGH DEFINITION 4MP IP DOME CAMERA

VV-NC41174D-AZIR2T1
IR NIGHT VISION MOTORIZED ZOOM CAMERA



FEATURES

Full HD 4MP (2560x1440) resolution

1/3" 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

Support mobile surveillance by smart phones with iOS
or Android OS

IP67 Weather proof outdoor enclosure



TECHNICAL SPECIFICATIONS

VV-NC41174D-AZIR2T1

Camera	Image Sensor	1/3" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2560 (H) × 1440 (V)
	Minimum Illumination	Color : 0.005 lux @F1.6, AGC ON; 0 lux with IR
	Electronic Shutter Speed	1/2s ~ 1 / 100000s
	Gain Control	Auto
	Signal to Noise	> 52 dB
	Iris	Fixed Iris
Lens	Lens Type	2.8~12mm@ F1.4 motorized zoom lens
	Lens Mount	Ø14
	Focus	Motorized
	Field of View	Horizontal : 92 °~31 °; Vertical: 48 °~17.2°; Diagonal: 112 °~ 35.6 °
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	30 ~ 50 mtr.
Compression	Video compression	H.265 / H.264 / MJPEG
	H.265 codec profile	Main profile
	Video Bit Rate	64Kbps ~ 8Mbps
Resolution and Frame Rate	Max. Resolution	2560× 1440
	Main Stream	50Hz: 4MP/3MP/1080P/720P(1~25fps) 60Hz: 4MP/3MP/1080P/720P(1~30fps)
	Sub Stream	50Hz: 720P/D1/CIF (1~25fps) 60Hz: 720P/D1/CIF (1~30fps)
	Third Stream	50Hz: D1/480× 240/CIF(1~25fps) 60Hz: D1/480× 240/CIF (1~30fps)
Operational Features	Wide Dynamic Range	120dB
	Angle Adjustment	Pan: 0°~355°; Tilt: 0°~67°; Rotation: 0°~355°
	BLC	Supported
	ROI	Each ROI to be configured separately
	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, Mirror, Image Flip, NR, etc. adjustable through client software or web browser
	Alarm Trigger	Motion detection, SD card full, SD card error
	General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern
Network & Remote Monitoring	Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, 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
	Web Browser	IE (plug-in required)/Google Chrome/Edge/Firefox/Safari
	Network Storage	Built-in micro SD card slot; up to 256GB
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio Interface	1CH audio input; 1CH built-in MIC
	Reset	Supported

TECHNICAL SPECIFICATIONS

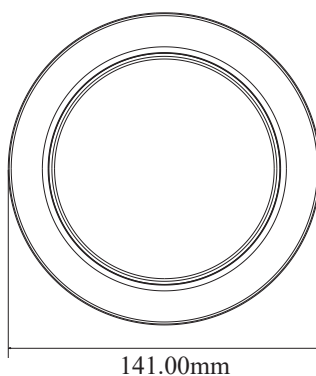
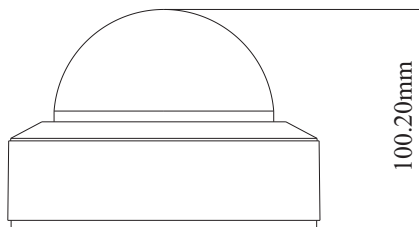
VV-NC41174D-AZIR2T1

Smart Features	Smart Analytics	Video Exception (scene change, video blur and video cast detection), line crossing detection and region intrusion detection
Electrical	Power Requirement	DC12V/PoE
	Power Consumption	<7.5W
Environmental	Enclosure	IP 67 Weather proof outdoor enclosure
	Impact Protection	IK10
	Operating Temperature	-30°C to + 60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimensions	Φ 141 × 100.2
	Weight	Approx. 0.876KG
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

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

