∨vantage
keeping you safe

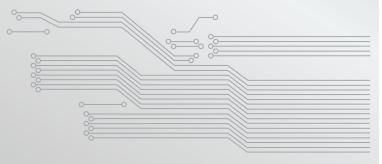# FULL HIGH DEFINITION
4MP IP DOME CAMERA

VV-NC41154D-AZIR2T1
IR NIGHT VISION MOTORIZED CAMERA

FEATURES

Full High Definition 4MP (2560 x 1440) resolution

30~50m IR night view distance

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

Support Triple streams

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

Inbuilt Smart Analytics Features

IP67 Weather proof outdoor enclosure

H.265 COMPRESSION

Full HD

Backlight Compensation

Mechanical ICR

120dB WDR

Onvif CE FC RoHS

VV-NC41154D-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
	White Balance	Auto
	Signal to Noise	> 52 dB
	Iris	Fixed
Lens	Lens Type	2.8~12mm@ F1.4 motorized
	Lens Mount	Φ14
	FoV	Horizontal : 92 °~31 °; Vertical: 48 °~17.2°; Diagonal: 112 °~ 35.6 °
	Focus	Motorized
	Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°;Rotation: 0°~360°
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.264 / MJPEG
	H.265 codec profile	Main Profile
	Video Bit Rate	64 Kbps ~ 8 Mbps
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	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, NR, etc. adjustable through client software or web browser
	General function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction, etc.
	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; SD card error; SD card full
Network & Remote Monitoring	Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, 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
	Web Browser	IE (plug-in required)/Google Chrome/Edge/Firefox/Safari
Analytics Feature	Smart Features	Video Exception (scene change, video blur and video cast detection), line crossing detection and region intrusion detection
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio Input	1CH built-in MIC; 1CH audio input
	Reset	Yes, supported

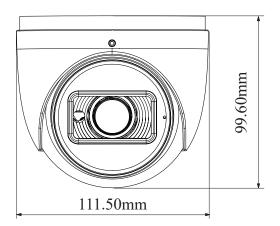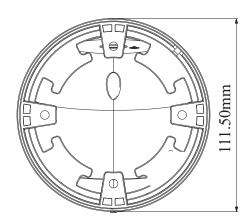## VV-NC41154D-AZIR2T1

Electrical	Power Requirement	DC12V, PoE (IEEE802.3af)
	Power Consumption	Max. 8W
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	Φ 111.5 × 99.6
	Weight	Approx. 0.65KG
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

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

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