

FULL COLOR HIGH DEFINITION 4MP IP DOME CAMERA

VV-NC41154D-AZWLIR2T1 IR NIGHT VISION MOTORIZED CAMERA



FEATURES

Full color high definition 4MP(2560 x 1440) resolution

1/3" progressive scan CMOS sensor

30~ 40m white light view distance

High performance IR cut mechanical filter for true day & night vision

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

Built-in micro SD card slot, up to 256GB

Inbuilt smart analytics supported

IP67 Weather proof outdoor enclosure



TECHNICAL SPECIFICATIONS

VV-NC41154D-AZWLR2T1

Camera	Image Sensor	1/3" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2560 (H) × 1440 (V)
	Minimum Illumination	Color : 0.003 lux@ F1.0, AGC ON; 0 lux with LED ON
	Electronic Shutter Speed	1 / 1 s ~ 1 / 100000 s
	Gain Control	Auto
	Signal to Noise	> 50 dB
	Iris	Fixed
Lens	Lens Type	2.8~12 mm @F1.4, motorized
	Lens Mount	Φ14
	Field of View	Horizontal: 97~33°; Vertical:52~18°; Diagonal: 115~37°
	Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°
Day/Night Functionality	Night Vision	Color Night Vision
	IR Cut	High performance Mechanical IR Cut Filter with auto switch
	IR Source	Inbuilt Smart IR LEDs with intensity control
	Video Fill Light Source	White LED with smart intensity control
	White Light Range	30 ~ 40 m white light view
Compression	Video compression	H.265 / H.264 / MJPEG
	H.264 codec profile	Baseline Profile/Main Profile/High Profile
	Audio Compression	G711A / U
	Video Bit Rate	128Kbps ~ 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/VGA/CIF (1~25fps) 60Hz : 720P/D1/ /CIF(1~VGA 30fps)
	Third Stream	50Hz: D1/CIF/480×240 (1~25fps) 60Hz : D1/CIF/480×240 (1~30fps)
Operational Features	Wide Dynamic Range (WDR)	120dB
	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, Hue, Contrast, Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser
	Alarm Trigger	Motion detection, SD card error, SD card full
	Onboard Storage	Built-in micro SD card slot, up to 256GB
	General Function	Watermark, video mask, heartbeat, corridor pattern
	Security	Video encryption, firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPs
Network & Remote Monitoring	Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, SNMP, PPPoE, DDNS, 802.1x, SMTP, FTP, UPnP, HTTPs, HTTP, 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
	Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
	Web Browser	IE11(plugin-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+

TECHNICAL SPECIFICATIONS

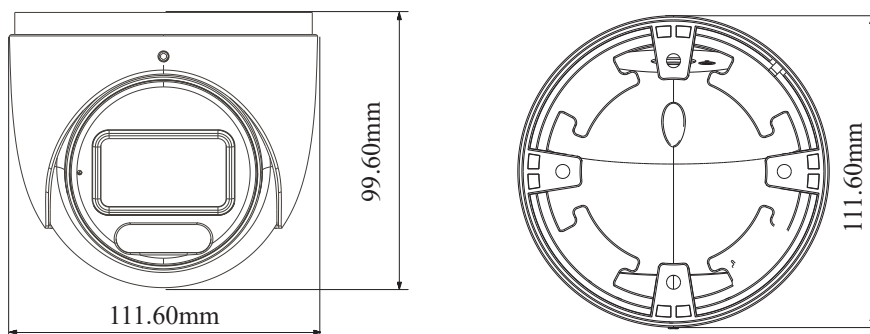
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Analytics Feature	Smart Features	Video exception detection, intrusion detection, line crossing detection and abandoned / missing object detection
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio	1CH audio input; 1CH built-in MIC
	Reset	Supported
Electrical	Power Requirement	12 VDC/ PoE (IEEE802.3af)
	Power Consumption	Max. <8.5W
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 111.6 × 99.6mm
	Weight	Approx. 0.66KG
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 due to customized solutions & products being offered as per customer requirements.

DIMENSIONS

Unit: mm



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