

FULL HIGH DEFINITION 5MP IP DOME CAMERA

VV-NC41595D-AZIR2T1 IR NIGHT VISION MOTORIZED ZOOM CAMERA



FEATURES

- Full High Definition 5MP (2880 x 1620) resolution
- H.265+ video compression technology with real time encoding
- 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



TECHNICAL SPECIFICATIONS

VV-NC41595D-AZIR2T1

Camera	Image sensor	1/2.7" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2880 (H) × 1620 (V)
	Minimum Illumination	Color : 0.007 lux @F1.6, AGC ON; 0 Lux at IR on
	Electronic Shutter Speed	1 s ~ 1 / 100000 s
	Gain Control	Auto
	Signal to Noise	> 52 dB
	Iris	Fixed
Lens	Lens Type	2.8 - 12mm Motorized Lens
	Lens Mount	Φ14
	FoV	Horizontal: 100 °~36.5°; Vertical: 52°~20.5°; Diagonal: 116 °~ 41°
	Focus	Motorized
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	Upto 50 Mtr.
Compression	Video compression	H.265+ / H.265 / H.264+ / H.264/ MJPEG
	H.265 codec profile	Main profile
	Video Bit Rate	64 Kbps ~ 8 Mbps
Resolution and Frame Rate	Max. Resolution	2880 × 1620
	Main Stream	50Hz: 5MP(1~20fps)/4MP/3MP/1080P/720P(1~25fps) 60Hz: 5MP(1~20fps)/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
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	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, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern
	Onboard Storage	Built-in Micro SD / SDHC / SDXC card slot, up to 256 GB
	ROI	3 ROI, Each ROI to be configured separately
	Alarm Trigger	Motion detection, SD card full, SD card error
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
Network storage	NVR/CMS	
Analytics Feature	Smart Features	Video Exception (scene change, video blur and video cast detection), line crossing detection, region intrusion detection, abandoned/missing object detection
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio Input	1CH audio input; 1CH built-in MIC
	Reset	Supported

TECHNICAL SPECIFICATIONS

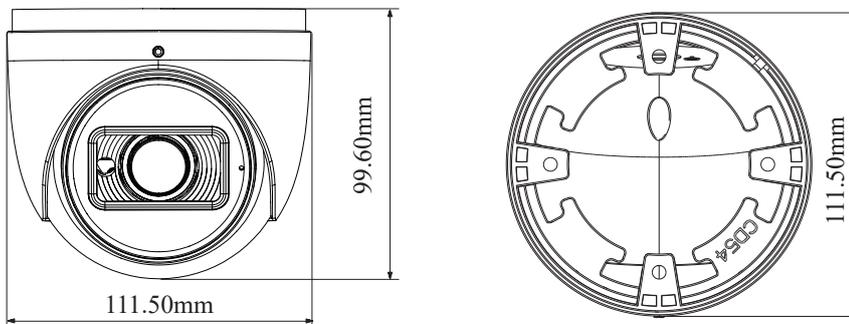
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Electrical	Power Requirement	DC12V/ PoE
	Power Consumption	Max. 8.5W
Environmental	Enclosure	IP67 Weather proof outdoor enclosure
	Mounting bracket	Integrated mounting bracket with cable management
	Operating Temperature	-30°C to + 60°C
	Storage Temperature	-30°C to + 65°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



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