

FULL HIGH DEFINITION 4MP IP DOME CAMERA

VV-NC91154D-AF3IR1T1
IR NIGHT VISION FIXED CAMERA



FEATURES

Full HD 4MP (2592 × 1520) resolution with H.265 full real time coding

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

Inbuilt Smart Analytics Supported

Inbuilt 120dB WDR , 3D DNR, Defog, HLC and BLC functions

Supports Triple stream

Supports micro SD card slot, up to 128GB

IP67 weather proof indoor enclosure



Backlight
Compensation

Mechanical
ICR

120dB
WDR

TECHNICAL SPECIFICATIONS

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Camera	Image sensor	1/3" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2592 (H) x 1520 (V)
	Minimum Illumination	Color : 0.005 lux @F1.4, AGC ON: 0.0028 lux @ F1.2, AGC ON; 0 lux with IR
	Electronic Shutter Speed	1 / 25 s ~ 1 / 100000 s
	Gain Control	Auto
	Signal to Noise	> 52 dB
	Iris	DC Iris
Lens	Lens Type	3.6mm Fixed Lens
	Lens Mount	Ø14
	Focus	Fixed
	Zoom	Fixed
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 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 ~ 8 Mbps
Resolution and Frame Rate	Max. Resolution	2592 x 1520
	Main Stream	50Hz: 25fps (4MP/2K/3MP/1080P / 720P),50fps(1080P / 720P) 60Hz: 30fps (4MP/2K/3MP/1080P / 720P),60fps(1080P / 720P)
	Sub/ Third Stream	50Hz: 25fps (1280 x 720,704 x 480,480 x 240, 352 x 204) 60Hz: 30fps (1280 x 720,704 x 480,480 x 240, 352 x 204)
Operational Features	HLC/BLC	Supported
	Wide Dynamic Range (WDR)	120dB
	Defog	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec streaming capability	Triple streaming
	Image settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, Antiflicker, etc. adjustable through client software or web browser
	Security	User Authentication, reset button,Heartbeat
	Onboard Storage	Built-in Micro SD / SDHC / SDXC card slot, up to 128 GB
	ROI	Each ROI to be configured separately
	General function	Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction
	Alarm Trigger	Motion detection, Sensor alarm, SD card error, SD card full, IP conflict, Network disconnection
Network & Remote Monitoring	Protocols	IPv4/IPv6,UDP, DHCP, NTP, RTSP, 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
	Network storage	NVR/CMS
Analytics Feature	Smart Features	Line crossing, Region entrance/exiting/intrusion,Target Counting (human/motor vehicle/non-motor vehicle counting), Scene change, Video blur ,Video color cast detection,Face Detection, Face capture

TECHNICAL SPECIFICATIONS

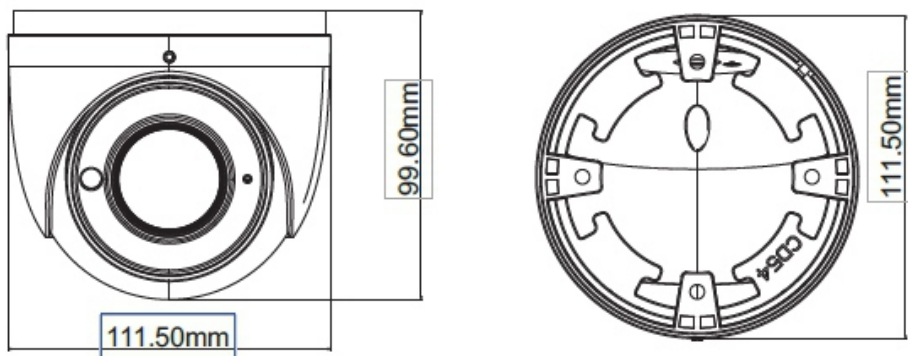
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Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio Input/Output	1/1
Electrical	Power Requirement	12 VDC $\pm$ 10% , PoE (802.3af)
	Power Consumption	Max. 7.5W
Environmental	Enclosure	IP67 Weather proof outdoor enclosure
	Operating Temperature	-30°C to + 60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimensions	Φ 111.5 x 99.6mm
	Weight	Approx. 0.67KG
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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