vantage
keeping you safe

FULL HIGH DEFINITION
H.265 5MP IP DOME CAMERA

VV-NC91595D-AF3IR1T1
IR NIGHT VISION FIXED DOME CAMERA

vantage

FEATURES

Full High Definition 5MP (2592 x 1944) resolution

H.265 video compression technology with real time encoding

Inbuilt high intensity Smart IR LEDs with intensity control

Inbuilt SD card slot supported up to 256GB

Support triple streams

Intelligent analytics supported

Inbuilt True 120db WDR, 3D DNR, HLC, Defog, ROI & BLC functions

IP67 Weather proof outdoor enclosure

H.265 COMPRESSION

FULL HD

TRUE 120dB WDR

IP67 Weather Proof

SD Card

ONVIF CE FC RoHS

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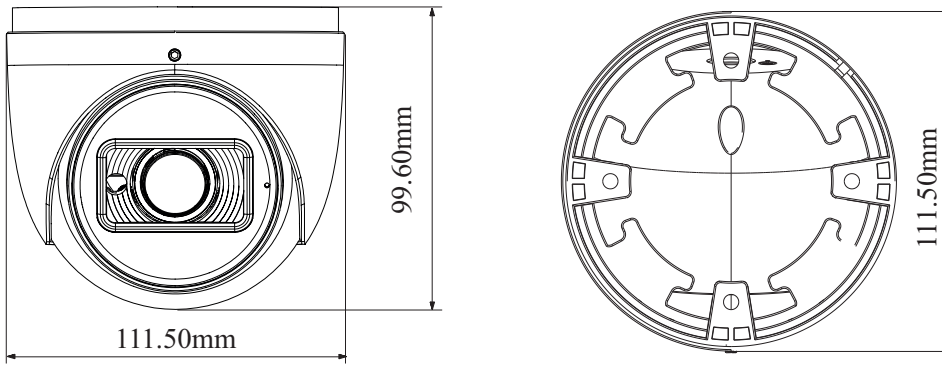|		
Camera	Image sensor	1/2.7" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2592 (H) × 1944 (V)
	Minimum Illumination	Color : 0.02Lux @ F1.6, 0.007 lux @ F1.2, AGC ON; 0 lux with IR
	Electronic Shutter Speed	1s ~ 1 / 100000 s
	Gain Control	Auto
	White Balance	Auto
	Signal to Noise	> 52 dB
	Iris	Fixed
Lens	Lens Type	3.6mm Fixed Lens
	Lens Mount	M12
	Focus	Fixed
	Field of View	Horizontal FoV: 81.4°; vertical FoV: 65.7°; diagonal FoV:94.2°
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	Up to 30 Mtr.
Compression	Video Compression	H.265 / H.265+ / H.264 / H.264+ / MJPEG
	H.264 codec profile	Main profile
	Video Bit Rate	64 Kbps ~ 8 Mbps
	Audio Compression	G.711A/U
Resolution and Frame Rate	Max. Resolution	2592 × 1944
	Main Stream	5MP/4MP/2K/3MP/1080P / 720P(60Hz: 1 ~ 30fps; 50Hz: 1~25fps) HFR mode: 1080P / 720P(60Hz : 1 ~ 60fps; 50Hz: 1~50fps)
	Sub Stream	720P/D1/CIF(60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
	Third Stream	D1/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Operational Features	Wide Dynamic Range (WDR)	120 dB
	Backlight compensation	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	ROI	Each ROI to be configured separately
	Defog	Supported
	HLC	Supported
	Codec streaming capability	Triple streaming
	Image settings	Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
	Security	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
	Onboard Storage	Built-in Micro SD / SDHC / SDXC card slot, up to 256 GB
	Alarm trigger	Motion detection, SD card error, SD card full
	General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock,image distortion correction
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
	Network Storage	NVR/CMS
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio Input/Output	1/1

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Smart Features	Smart Analytics	Line crossing, intrusion (human/motor vehicle/non-motor vehicle classification) Target Counting (Line crossing human/motor vehicle/ non-motor vehicle counting Scene change, video blur and video color cast detection, Face detection and face capture
Electrical	Power Requirement	12 VDC ± 10% , PoE (802.3af)
	Power Consumption	Max. 7W
Environmental	Enclosure	IP67 Dome Enclosure
	Operating Temperature	-30°C to + 60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimensions	Φ 94.6 × 82.8mm
	Weight	Approx. 0.46KG
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

99.60mm

111.50mm

111.50mm