

# FULL HIGH DEFINITION 2MP IP DOME CAMERA

**VV-NC41152D-AF3IR1T1**  
IR NIGHT VISION FIXED DOME CAMERA



## FEATURES

Full HD 2MP (1920 x 1080) resolution with H.265 full real time coding

Inbuilt High intensity Smart IR LEDs with intensity control

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

Inbuilt WDR, 3D DNR, HLC, BLC & Defog

Supports Dual Streams

IP67 Weather proof outdoor enclosure



## TECHNICAL SPECIFICATIONS

### VV-NC41152D-AF3IR1T1

Camera	Image sensor	1/2.9" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	1920 (H) x 1080 (V)
	Minimum Illumination	Color : 0.0035lux @F1.2,AGC ON; 0 lux with IR
	Electronic Shutter Speed	1 / 25 s ~ 1 / 100000 s
	Gain Control	Auto
	White Balance	Auto
	Signal to Noise	> 52 dB
	Iris	Fixed Iris
Lens	Lens Type	3.6mm Lens, Horizontal field of view: 84.8°
	Lens Mount	M12
	Focus	Fixed (Optical glass window with higher light transmittance)
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.264 / MJPEG
	Audio compression	G711A / G711U
	H.265 codec profile	Main profile
	Video Bit Rate	64128 Kbps ~ 6 Mbps
Resolution and Frame Rate	Max. Resolution	1920 x 1080
	Main Stream	50Hz: 25fps (1920 x 1080,1280 x 720) 60Hz: 30fps (1920 x 1080,1280 x 720)
	Sub Stream	50Hz: 25fps (704 x 480,480 x 240, 352 x 204), 60Hz: 30fps (704 x 480,480 x 240, 352 x 204)
Operational Features	Wide Dynamic Range (WDR)	DWDR
	Backlight compensation	Yes, zone configurable
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51
	HLC	Supported
	Defog	Supported
	Image settings	Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpness, NR, ROI etc. adjustable through client software or web browser
	Security	User Authentication
	Onboard Storage	Built-in Micro SD / SDHC / SDXC card slot, up to 128 GB
	Alarm trigger	Motion detection, SD card error, SD card full, Smart Analytics
	General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
Network & Remote Monitoring	Protocols	UDP, IPv4/ IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, HTTP, 802.1x, UPnP, HTTPs
	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	CBR/ VBR
	Network Storage	NVR/ CMS
Interface	Ethernet	1x RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio Input	Built-in Mic
Smart Features	Analytics	Video blur detection, Line crossing detection and Intrusion detection

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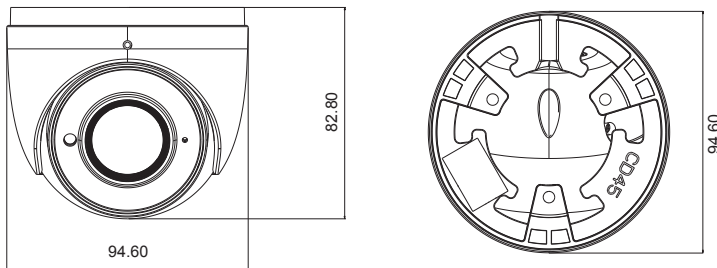
### VV-NC41152D-AF3IR1T1

Electrical	Power Requirement	12 VDC $\pm$ 10% , PoE (802.3af)
	Power Consumption	Max. 5.5W
Environmental	Enclosure	IP67, 4K V lightning protection, surge protection, & voltage transient protection
	Operating Temperature	-30°C to + 60°C
	Operating Humidity	90% or less (non-condensing)
Mechanical	Color	White
	Dimensions	$\Phi$ 94.6 x 82.8 mm
	Weight	460g
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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