



FULL HIGH DEFINITION 2MP IP DOME CAMERA

VV-NC41152D-AVFIR2T1 IR NIGHT VISION VARIFOCAL 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 Smart Analytics Features

Support Dual Streams

IP67 Weather proof outdoor enclosure



TECHNICAL SPECIFICATIONS

VV-NC41152D-AVFIR2T1

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	2.8mm to 12mm Varifocal Lens
	Lens Mount	Φ14
	Focus	Manual
	Focus	Manual Optical Zoom Adjustment
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 50 Mtr.
Compression	Video compression	H.265/ H.264/ MJPEG
	H.265 codec profile	Main profile
	Video Bit Rate	128 Kbps ~ 10 Mbps
Resolution and Frame Rate	Max. Resolution	1920 x 1080
	Main Stream	50Hz: 25fps (1920 x 1080,1280 x 720,704 x 480,352 x 204) 60Hz: 30fps (1920 x 1080,1280 x 720,704 x 480,352 x 204)
	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
	ROI	Supported
	HLC	Supported
	Codec streaming capability	Dual streaming
	Image settings	Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpness, NR,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, Sensor alarm, SD card error, Smart Analytics
Network & Remote Monitoring	Protocols	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS,SMTP, FTP IPv4/IPv6,DNS, HTTP, HTTPS, ICMP, IGMP, RTP
	System compatibility	ONVIF Profile S and Profile G
	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	1x Built in Mic

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Features	Smart Analytics	Video blur detection, Line crossing detection and Intrusion detection
Electrical	Power Requirement	12 VDC \pm 10% , PoE (802.3af)
	Power Consumption	Max. 6W
Environmental	Enclosure	IP67 Weatherproof indoor enclosure
	Operating Temperature	-30°C to + 60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimensions	Φ 111.5 x 99.6 mm
	Weight	640g
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.

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