

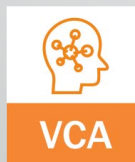
# FULL HIGH DEFINITION H.265 5MP IP BULLET CAMERA

# VV-NC41005B-VFIR2T1 IR NIGHT VISION VARIFOCAL CAMERA



## 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 True 3D DNR,HLC, Defog & BLC functions
- Support triple streams
- Support Smart Analytics
- IP67 Weather proof outdoor enclosure



VV-NC41005B-VFIR2T1

Camera	Image sensor	1/2.7" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2592 (H) x 1944 (V)
	Minimum Illumination	Color : 0.085 Lux @ F2.0, B&W: 0 Lux at IR
	Electronic Shutter Speed	1/25s ~ 1/100,000s
	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
	Zoom	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 48 Pcs. High intensity Smart IR LEDs with intensity control
	IR Range	Up to 50 Mtr.
	IR Life	40000 Operation Hours
Compression	Video compression	H.265/ H.264
	H.265 codec profile	Main profile
	Video Bit Rate	128Kbps ~ 10 Mbps
Resolution and Frame Rate	Max. Resolution	2592 x 1944
	Main Stream	50Hz:20fps (2592 x 1944),25fps (2560x1440,1920x1080,1280x720) 60Hz:20fps (2592 x 1944),30fps (2560x1440,1920x1080,1280x720)
	Sub/ Third Stream	50Hz:12fps (1280 x 720),25fps (704 x 480,480 x 240, 352 x 204) 60Hz:15fps (1280 x 720),30fps (704 x 480,480 x 240, 352 x 204)
Operational Features	Wide Dynamic Range (WDR)	DWDR
	BLC & HLC	Yes, zone configurable
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	ROI	Supported
	Codec streaming capability	Triple streaming
	Image settings	Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Defog Sharpness,NR,etc. adjustable through client software or web browser
	Security	User Authentication, Password Protection, Watermark, IP address Filtering, Video Masking
	Alarm trigger	Motion detection
Network & Remote Monitoring	Protocols	IPv4/IPv6, TCP/IP, FTP, HTTP, HTTPS, UDP, DHCP, DNS, NTP, RTSP, RTCP, RTP, PPPoE, DDNS, SMTP, SNMP, IEEE802.1X
	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
Interface	Network Storage	NVR/ CMS
	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack

## TECHNICAL SPECIFICATIONS

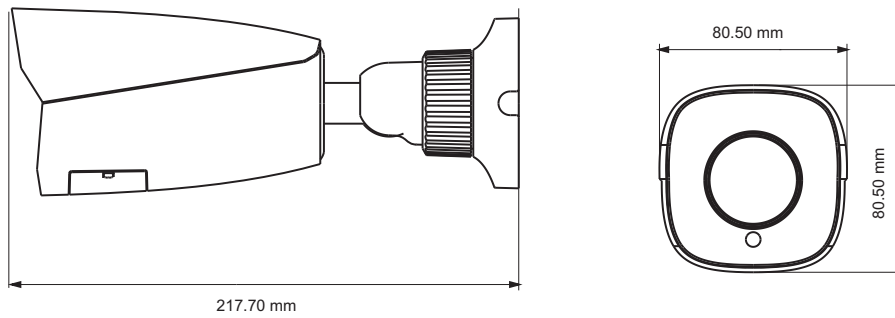
# WV-NC41005B-VFIR2T1

Features	Smart Analytics	Line crossing Detection, Intrusion detection, Object removal detection, Abnormal video detection
Electrical	Power Requirement	12 VDC $\pm$ 10% , PoE (802.3af)
	Power Consumption	Max. 9W
Environmental	Enclosure	IP67 Weather proof outdoor enclosure
	Mounting bracket	Integrated mounting bracket with cable management
	Operating Temperature	-30°C to + 60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimensions	217.7 x 80.5 x 80.5 mm
	Weight	650g
Certifications	Certifications	UL, CE, FCC, RoHS

\*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

## DIMENSIONS

Unit: mm



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