

# ULTRA HIGH RESOLUTION 12MP IP BULLET CAMERA

# VV-NC211612B-AZIR2L3 IR NIGHT VISION MOTORIZED CAMERA



## FEATURES

Ultra High Resolution (4000 x 3000)

1/1.7" Progressive Scan CMOS Sensor

Inbuilt 6 pcs. Smart Array LEDs with intensity control

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

Inbuilt WDR, 3D DNR & BLC functions

Onvif supported

Support Triple streams



## TECHNICAL SPECIFICATIONS

# VV-NC211612B-AZIR2L3

Camera	Image sensor	1/1.7" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	4000 (H) × 3000 (V)
	Minimum Illumination	Color : 0.01Lux @ F1.2, 0.01 lux @ F1.4, B&W: 0 Lux at IR on
	Electronic Shutter Speed	1/25s (1/30s) ~ 1/10,000s
	Gain Control	Auto
	White Balance	Auto
	Signal to Noise	> 52 dB
	Auto Iris	DC Drive
Lens	Lens Type	3.6 mm to 11mm Motorized zoom Lens
	Focus	Auto
	Zoom	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 6 Pcs Smart Array LEDs with intensity control
	IR Range	60 Mtr.
Compression	Video compression	H.264/H.264+/H.265/H.265+/MJPEG
	H.265 codec profile	Main profile
	Video Bit Rate	32 Kbps ~ 16 Mbps
Resolution and Frame Rate	Max. Resolution	4000 × 3000
	Main Stream	50Hz:20fps(4000x3000),25fps(3840x2160,2592x1944,2560x1920,2560x1440,1920 × 1080,1280 × 720) 60Hz:20fps(4000x3000),30fps(3840x2160,2592x1944,2560x1920,2560x1440,1920 × 1080,1280 × 720)
	Sub Stream	50Hz:20fps (720 × 480, 352 × 288) 60Hz:30fps (720 × 480, 352 × 288)
Operational Features	Privacy masking	3 zones Supported
	Backlight compensation	Supported
	WDR	DWDR
	ROI	Supported
	Corridor Pattern	Supported
	Defog Mode	Supported
	Codec streaming capability	Triple streaming
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Image settings	Saturation, Brightness, Chroma, Contrast, White Balance,Sharpen Mirror,3D NR, FLK( Flicker control) etc. Adjustable through client software or web browser
	Security	User Authentication, Password Management
	Motion Detection	Supported
Alarm trigger	Motion detection	
Network & Remote Monitoring	Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP IPv4/IPv6,NTP,SMTP
	System compatibility	Support ONVIF 2.4
	CMS	Full function CMS ( Central monitoring software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	Supports VBR/ CBR
	Onboard Storage	Built-in Micro SD / SDHC / SDXC card slot, up to 128 GB

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# VV-NC211612B-AZIR2L3

Interface	Ethernet	1 RJ45 10/100 Ethernet Port
	Power Input	Standard DC Jack
	Audio input/output	1/1
	Alarm input/output	1/1
Electrical	Power Requirement	12 VDC $\pm$ 10% , PoE (802.3af)
	Power Consumption	Max. 9W
Environmental	Enclosure	IP66 Weatherproof Outdoor enclosure
	Mounting bracket	Integrated mounting bracket with cable management
	Operating Temperature	-20°C to + 60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimension	179(W) x 90(H) x 90(D)mm
	Weight	1400g
Certification	Certification	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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