

# FULL HIGH DEFINITION 4MP IP BULLET CAMERA

**VV-NC41764B-AZWLIR2T1**  
Dual Illumination Bullet Network Camera



## FEATURES

Full High Definition 4MP( 2560 x 1440) resolution

1/3" Progressive Scan CMOS Sensor

Built-in white light and IR LED; 30~ 40m white light view

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

Inbuilt 120dB WDR, 3D DNR, HLC, BLC & ROI functions

Support triple streams

Inbuilt Smart Analytics Supported

IP67 Weather proof outdoor enclosure



## TECHNICAL SPECIFICATIONS

### VV-NC41764B-AZWLIR2T1

Camera	Image Sensor	1/3" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2560 (H) × 1440 (V)
	Minimum Illumination	Color : 0.003 lux@ F1.0, AGC ON; 0 lux with LED ON
	Electronic Shutter Speed	1 / 1 s ~ 1 / 100000 s
	Gain Control	Auto
	Signal to Noise	> 50 dB
	Iris	Fixed
Lens	Lens Type	2.8~12 mm @F1.4, H.FoV: 97~33°; V.FoV:52~18°; D.FoV: 115~37°
	Lens Mount	Φ14
	Focus	Motorized
	Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°
Day/Night Functionality	Night Vision	Dual Mode -Color Night Vision & IR Night Vision
	IR Cut	High performance Mechanical IR Cut Filter with auto switch
	IR Source	Inbuilt Smart IR LEDs with intensity control
	Video Fill Light Source	White LED with smart intensity control
	Supplement light Range	IR range: 30 ~ 40 m 30~ 40m white light view
Compression	Video compression	H.265 / H.264 / MJPEG
	H.264 codec profile	Baseline Profile/Main Profile/High Profile
	Audio Compression	G711A / U
	Video Bit Rate	128Kbps ~ 8Mbps
Resolution and Frame Rate	Max. Resolution	2560×1440
	Main Stream	50Hz:4MP/3MP/1080P/720P(1~25fps) 60Hz:4MP/3MP/1080P/720P(1~30fps)
	Sub Stream	50Hz: 720P/D1/VGA/CIF (1~25fps) 60Hz : 720P/D1/VGA/CIF(1~30fps)
	Third Stream	50Hz: D1/CIF/480×240 (1~25fps) 60Hz : D1/CIF/480×240 (1~30fps)
Operational Features	Wide Dynamic Range (WDR)	120dB
	BLC	Supported
	ROI	Each ROI to be configured separately
	HLC	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec Streaming Capability	Triple streaming
	Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser
	Alarm Trigger	Motion detection, SD card error, SD card full
	Onboard Storage	Built-in Micro SD/SDHC/SDXC slot, up to 256 GB
	General Function	Watermark, video mask, heartbeat, corridor pattern
	Security	Video encryption, firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPS
Network & Remote Monitoring	Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, SNMP, PPPoE, DDNS, 802.1x, SMTP, FTP, UPnP, HTTPs, HTTP, 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
	Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
	Web Browser	IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+

## TECHNICAL SPECIFICATIONS

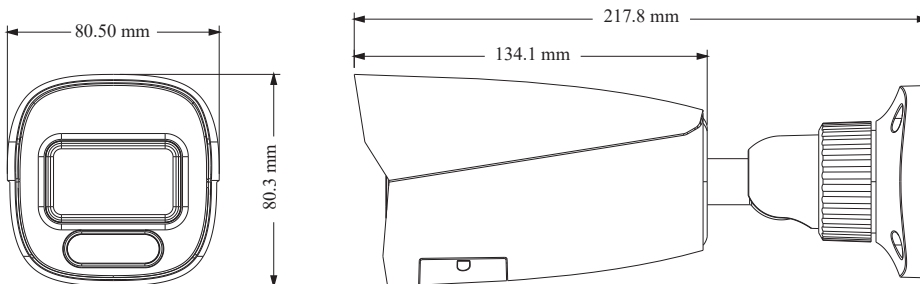
# VV-NC41764B-AZWLIR2T1

Analytics Feature	Smart Features	Video exception detection, intrusion detection, line crossing detection and abandoned / missing object detection
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio	1CH audio input; 1CH built-in MIC
	Reset	Supported
Electrical	Power Requirement	12 VDC/ PoE (IEEE802.3af)
	Power Consumption	Max. <11.5W
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 × 80.5 × 80.3mm
	Weight	Approx. 0.69KG
Certifications	Certifications	UL,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 due to customized solutions & products being offered as per customer requirements.

## DIMENSIONS

Unit: mm



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