

# FULL HIGH DEFINITION 4MP IP BULLET CAMERA

# VV-NC41334B-AWF3IRT1 IR NIGHT VISION FIXED CAMERA



## FEATURES

Full HD 4MP ( 2560 1440 ) resolution

1/3" progressive scan CMOS sensor

Inbuilt smart IR LEDs with intensity control

High performance IR cut mechanical filter for true day & night vision

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

Supports Wi-Fi

Supports triple streams

IP67 weather proof outdoor enclosure



## TECHNICAL SPECIFICATIONS

### VV-NC41334B-AWF3IRT1

Camera	Image Sensor	1/3" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2560 (H) x 1440 (V)
	Minimum Illumination	Color : 0.005 lux @F1.6, AGC ON; 0 lux with IR
	Electronic Shutter Speed	1 / 1s ~ 1 / 100000s
	Gain Control	Auto
	Signal to Noise	> 50 dB
	Iris	Fixed Iris
Lens	Lens Type	2.8/3.6mm
	Lens Mount	M12
	Focus	Fixed
	Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°;Rotation: 0°~360°
Day/Night Functionality	Day & Night	True Day & Night with ICR
	IR Cut	High performance Mechanical IR Cut Filter with auto switch
	IR Source	Inbuilt Smart IR with intensity control
	IR Range	20 ~ 30 mtr.
Compression	Video Compression	H.265 / H.264 / MJPEG
	H.265 Codec Profile	Main profile
	Video Bit Rate	64Kbps ~ 8Mbps
Resolution and Frame Rate	Max. Resolution	2560x 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: D1/480x 240/CIF(1~25fps) 60Hz: D1/480x 240/CIF (1~30fps)
Operational Features	Wide Dynamic Range	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, Chroma, Contrast, Wide Dynamic, Sharpen, Mirror, Image Flip, NR, etc. adjustable through client software or web browser
	Alarm Trigger	Motion detection, SD card full, SD card error
	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, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPs, 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
	Web Browser	IE (plug-in required)/Google Chrome/Edge/Firefox/Safari
	Network Storage	Built-in micro SD card slot; up to 256GB
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio Input	1CH
	Reset	Supported

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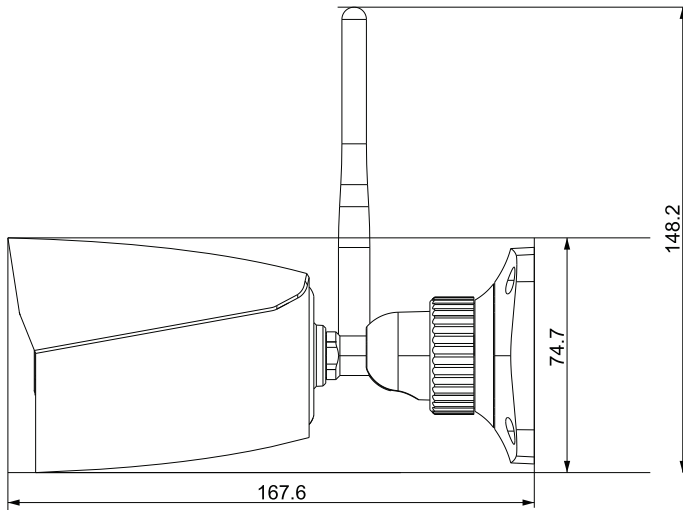
### VV-NC41334B-AWF3IRT1

Smart Features	Smart Analytics	Video exception (scene change, video blur and abnormal color detection), line crossing detection, region intrusion detection, abandoned/missing object detection
Wi-Fi	Wireless Standards	IEEE802.11b/g/n
	Frequency Range	2.4GHz ~ 2.4835 GHz
	Channel Bandwidth	20MHz
	Security	WEP, WPA-PSK/WPA2-PSK
	Wireless Range	80m
Electrical	Transfer Rates	11b: 11Mbps 11g: 54Mbps 11n: up to 150Mbps
	Power Requirement	DC12V/PoE
Environmental	Power Consumption	<5W
	Enclosure	IP67 Weather proof outdoor enclosure
	Mounting Bracket	Integrated Ceiling mounting; Wall mounting
	Operating Temperature	-30°C to + 60°C
Mechanical	Operating Humidity	95% or less (non-condensing)
	Color	White
	Dimensions	167.6 × 74.7 × 148.2mm
Certifications	Weight	Approx. 0.465KG
	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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