

# FULL HIGH DEFINITION 4MP IP BULLET CAMERA

## VP-NC9434B-AZIRX1 IR NIGHT VISION MOTORIZED VARIFOCAL CAMERA



### FEATURES

- Full High Definition 4MP resolution
- 1/2.8" Progressive Scan CMOS Sensor
- Inbuilt Smart LEDs with intensity control
- Inbuilt 120db WDR, 3D DNR & BLC functions
- ONVIF supported
- IP67 Waterproof outdoor enclosure



## TECHNICAL SPECIFICATIONS

# VP-NC9434B-AZIRX1

Camera	Image sensor	1/2.8" Progressive Scan CMOS Sensor
	Signal System	PAL/ NTSC
	Effective Pixels	2560 (H) x 1440 (V)
	Minimum Illumination	Color: 0.01 Lux @(F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON)
	Electronic Shutter Speed	1/3s to 1/100,000s, support slow shutter, auto Iris
	Gain Control	Auto / Manual
	Signal to Noise	< 52 dB
Lens	Lens Type	2.8 mm to 12 mm Motorized Lens
	Lens Mount	Φ14
	Zoom	Motorized Optical Zoom Adjustment
	Focus	Auto
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 LEDs with intensity control
	IR Range	Up to 30 Mtr.
Compression	Video compression	H.265 / H.264 / MJPEG
	H.265 codec profile	Main profile
	Video Bit Rate	32 Kbps to 8 Mbps
Resolution and Frame Rate	Max. Resolution	2560 x 1440
	Main Stream	50Hz: 20fps (2560 x 1440), 25fps (2304 x 1296, 1920 x 1080, 1280 x 720) 60Hz: 20fps (2560 x 1440), 30fps (2304 x 1296, 1920 x 1080, 1280 x 720)
	Sub Stream	50Hz: 25fps (640 x 480, 640 x 360, 320 x 240) 60Hz: 30fps (640 x 480, 640 x 360, 320 x 240)
Operational Features	Wide Dynamic Range (WDR)	120 dB
	Backlight Compensation	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Motion Detection	Supported
	Image Settings	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
	Security	One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark
	ROI	1 fixed region for main stream and sub-stream
	Alarm trigger	Motion detection, video tampering alarm, network disconnected, IP address conflicted, illegal login
Network & Remote Monitoring	General Function	One key reset,anti-flicker, heartbeat,mirror,password protection, privacy masking, watermark
	Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP™, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, SNMP
	System compatibility	ONVIF (PROFILE S, PROFILE G)
	CMS	Full function CMS ( Central monitoring software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
	Network storage	Support micro SD/SDHC/SDXC card (128GB), local storage and NAS (NFS,SMB/CIFS), ANR
Interface	Ethernet	1 RJ45 10M/100M self-adaptive Ethernet port
	Power Input	Standard DC Jack
	Audio	1-ch audio input and 1-ch audio output
Electrical	Power Requirement	12 VDC ± 20% , PoE (802.3af)
	Power Consumption	Max. 11W

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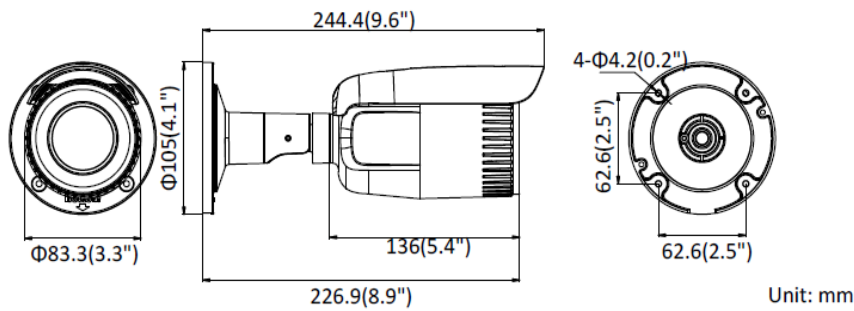
# VP-NC9434B-AZIRX1

Environmental	Enclosure	IP67 TVS 2000V lightning protection, surge protection & voltage transient protection
	Operating Temperature	-30 °C to 60°C
	Operating Humidity	95% or less (non-condensation)
Mechanical	Color	White
	Dimensions	Φ 105 mm x 244.5 mm
	Weight	Approx. 1035 g
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.

## DIMENSIONS

Unit: mm



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(AN ISO 9001 : 2008, ISO14001 : 2004 CERTIFIED COMPANY)

