

# FULL HIGH DEFINITION 4MP IP BULLET CAMERA

## VV-NC91484B-AZ7IR4EXS15 EXPLOSION PROOF CAMERA



### FEATURES

Full High Definition 4MP Resolution with H.265 Compression

Inbuilt 3D DNR, Defog, ROI, EIS & BLC Functions

Supports remote visit image via Internet Explore, dynamic IP address

Atex certified 304 stainless steel enclosure-surface treated with fluorine-carbon spray, elegant structure, explosion-proof, dust proof, waterproof,rust-proof

Optics class toughened ultra-clear white explosion-proof glass, flux rate higher than 96%

Invisible nano wiper, non-stick water, non-stick oil, dust-proof

Applicable for the factories like oil field,chemical plant,port,oil storage, steamship,oil drilling platform,gas stations,coal mine,aviation,military, steel,firecrackers production,machinery etc

## TECHNICAL SPECIFICATIONS

### VV-NC91484B-AZ7IR4EXS15

Camera	Image sensor	1/2.8" Progressive Scan CMOS
	Signal System	PAL/NTSC
	Effective Pixels	2560x1440
	Minimum Illumination	Color: 0.001lux @ (F1.5,AGC ON) B/W: 0.0005Lux @ (F1.5,AGC ON)
	Electronic Shutter Speed	1/25s to 1/100,000s
	Signal to Noise	> 50 dB
	Gain Control	Auto
Lens	Lens Type	5.5mm~180mm 33x Optical Zoom
	Aperture Range	F1.5-F4.0
	Zoom Speed	Approx.3.5s (Optical Lens, Wide-Tele)
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 Night Vision Distance	Up to 80 meters
	Laser Night Vision Distance (optional)	Up to 150 meters
Compression	Video Compression	H.265 / H.264 / MJPEG
	H.265 Codec Profile	Main profile
	H.264 Type	Baseline Profile/Main Profile/High Profile
	Audio Compression	G.711a/G.711u/G.722.1/G.726/MP2L2/AAC/PCM
	Video Bit Rate	32Kbps ~ 16 Mbps
Resolution and Frame Rate	Max. Resolution	2560x1440
	Main Stream	50Hz: 25fps (2560 × 1440, 1920 × 1080, 1280 × 960,1280x720) 60Hz: 30fps (2560 × 1440, 1920 × 1080, 1280 × 960,1280x720)
	Main Stream	50Hz: 25fps (2560 ×1440); 60Hz: 30fps (2560 ×1440)
Operational Features	Defog	Supported
	Digital Zoom	16x
	BLC	Supported
	EIS	Supported
	ROI	ROI supports three streams and four fixed areas
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Image Settings	Corridor mode, saturation, brightness, contrast and sharpness can be adjusted by client or browser
	Exposure Mode	Auto exposure/aperture priority/shutter priority/manual exposure
	Focused Mode	Auto focus/one-time focus/manual focus
	Area Exposure/Focus	Supported
	Day/Night Switch	Automatic, manual, timing, alarm trigger
	3D Noise Reduction	Supported
	Image Overlay	Support BMP 24bit image overlay, optional region
Network & Remote Monitoring	Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, SMTP, SNMP, IPv6
	System Compatibility	ONVIF (PROFILE S, PROFILE G)
	Bandwidth Control	VBR (Automatic) and CBR (Manual) supported
Smart Features	Smart Analytics	Transboundary detection, area intrusion detection, entry/exit area detection, loitering detection, crowd detection, rapid movement detection, parking detection, leave/take detection, Scene change detection, audio detection, virtual focus detection, face detection
Electrical	Power Requirement	DC12V or AC110-240V
	Working Current	≤2000mA
	Electrical Connectivity	Composite Cable, 1.5m

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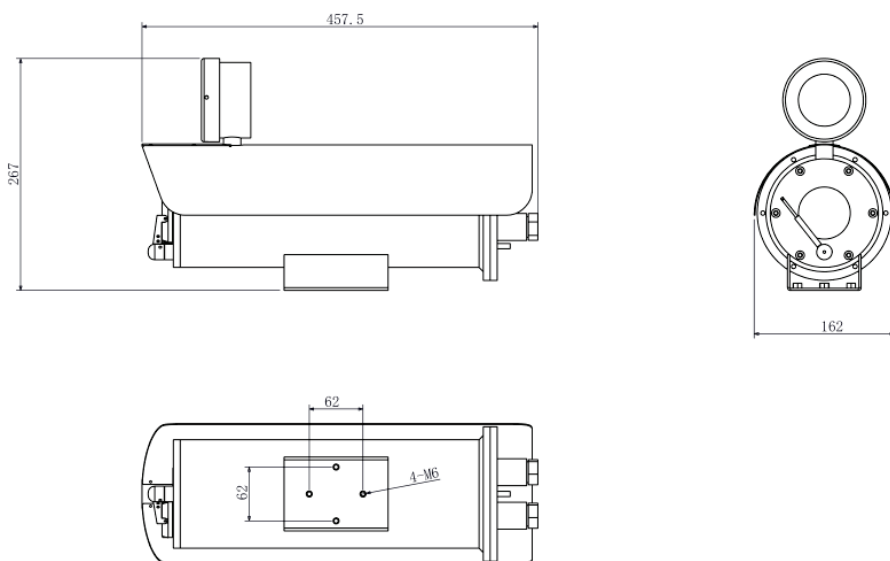
### VV-NC91484B-AZ7IR4EXS15

Environmental	Material	304 grade stainless steel (316L grade SS optional)
	Surface Treatment	Stainless Steel Original Color, Electro polishing Optional
	Ingress Protection	IP68
	Interface Spec	M25 * 2
	Atmospheric Pressure	80-106KPa
	Operating Temperature	-30°C to 70°C
	Operating Humidity	≤95%RH(+25°C)
	Method of Installation	Wall mounting
	Electrical Connectivity	Composite Cable
Certificate of Conformity	Marking	Ⓔ II 2G Ex db IIC T6 Gb, II 2D Ex tb IIIC (85°C) Db
	Cer. No	IEP 14 ATEX 0251
	Dimension	457.5 x 267 x 162 mm
	Weight	≤8kg
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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(AN ISO 9001 : 2008, ISO14001 : 2004 CERTIFIED COMPANY)

