

FULL HIGH DEFINITION H.265 5MP IP BULLET CAMERA

VV-NC9405B-AF3IR1T1
IR NIGHT VISION FIXED CAMERA



FEATURES

- Full High Definition 5MP(2592 x 1944) resolution
- H.265 video compression technology with real time encoding
- 1/2.5" Progressive Scan Sensor
- Supports Smart Analytics
- Supports Triple streams
- Inbuilt True 120db WDR, HLC, 3D DNR & BLC functions
- IP66 Weather proof outdoor enclosure



TECHNICAL SPECIFICATIONS

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Camera	Image sensor	1/2.5" Progressive Scan Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2592 (H) x 1944 (V)
	Minimum Illumination	Color : 0.03 Lux @ F1.2, B&W : 0 Lux at IR on
	Electronic Shutter Speed	1/25s (1/30s) ~ 1/100,000s
	Gain Control	Auto
	White Balance	Auto
	Signal to Noise	> 52 dB
	Iris	Fixed Iris
Lens	Lens Type	3.6mm Fixed lens
	Lens Mount	M12
Day/Night Functionality	Day & Night	True Day & Night with ICR
	IR Cut	High performance Mechanical IR Cut Filter with auto switch
	IR Source	Inbuilt 42 Pcs. High intensity Smart IR LEDs with intensity control
	IR Range	Up to 30 Mtr.
	IR Life	40000 Operation Hours
Compression	Video compression	H.265/ H.264/ MJPEG
	H.264 codec profile	Main profile
	Video Bit Rate	128Kbps ~ 10 Mbps
	Audio Compression	G.711A / G.711U
Resolution and Frame Rate	Max. Resolution	2592 x 1944
	Main Stream	50Hz: 25fps (2592 x 1944, 2560 x 1440, 1280 x 720) 50fps (1920 x 1080) 60Hz: 30fps (2592 x 1944, 2560 x 1440, 1280 x 720) 60fps (1920 x 1080)
	Sub/ Third Stream	50Hz: 25fps (1280 x 720, 704 x 480, 480 x 240, 352 x 204) 60Hz: 30fps (1280 x 720, 704 x 480, 480 x 240, 352 x 204)
Operational Features	Wide Dynamic Range (WDR)	120dB
	Backlight compensation(BLC)	Yes, zone configurable
	Highlight compensation(HLC)	Yes, zone configurable
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec streaming capability	Triple streaming
	Image settings	Saturation, Brightness, Chroma, Contrast, Sharpen, ROI, etc. adjustable through client software or web browser
	Security	User Authentication
	Alarm trigger	Motion detection, Smart alarm
Network & Remote Monitoring	Protocols	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
	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
	Network storage	NVR/CMS
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio In	1 x ch
Electrical	Power Requirement	12 VDC $\pm$ 10% , PoE (802.3af)
	Power Consumption	Max. 8W
Features	Smart Analytics	Line crossing, Intrusion detection, Object removal detection Face Detection (Optional)

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Environmental	Enclosure	IP66 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	86.7 x 219.4 mm
	Weight	1132g
Certifications	Certifications	CE, FCC, RoHS

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

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

