vantage
keeping you safe

FULL HIGH DEFINITION
4MP IP BULLET CAMERA

VV-NC91184B-AF3IR1T1
IR NIGHT VISION FIXED BULLET CAMERA

FEATURES

Full HD 4MP (2592 × 1520) 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 WDR, 3D DNR, HLC, BLC & Defog

Supports Smart Analytics

IP67 Weather proof outdoor enclosure

1/3" Progressive Scan CMOS Sensor

Backlight Compensation

Smart IR

POE

IP67 Weather Proof

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Camera	Image sensor	1/3" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2592 (H) × 1520 (V)
	Minimum Illumination	0.005 lux@F1.6,AGC ON; 0 lux with IR, B&W: 0 Lux at IR
	Electronic Shutter Speed	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	Φ14
	Focus	Fixed
	Zoom	Fixed
Day/Night Functionality	Day & Night	True Day & Night with ICR
	IR Cut	High performance Mechanical IR Cut Filter with auto switch
	IR Source	Inbuilt 48 Pcs. High intensity Smart IR LEDs with intensity control
	IR Range	30 Mtr.
	IR Life	40000 Operation Hours
Compression	Video compression	H.265+ / H.265 /H.264+ / H.264 / MJPEG
	H.265 codec profile	Main profile/ Baseline profile/ High Profile
	Video Bit Rate	128Kbps ~ 10 Mbps
	Audio compression	G.711A / G.711U
	Audio Bit Rate	64 Kbps
Resolution and Frame Rate	Max. Resolution	2592 × 1520
	Main Stream	50Hz: 25fps (4MP/2K/3MP/1080P / 720P),50fps(1080P / 720P) 60Hz: 30fps (4MP/2K/3MP/1080P / 720P),60fps(1080P / 720P)
	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)	120 dB
	BLC & HLC	Yes, zone configurable
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	ROI	Supported
	Codec streaming capability	Triple streaming
	Image settings	Saturation, Brightness, Chroma, Contrast,Sharpness, Defog, Mirror etc adjustable through client software or web browser
	Security	Watermark, IP address filtering, video mask, heartbeat, password protection
	Onboard Storage	Built-in Micro SD / SDHC / SDXC card slot, up to 128 GB
	Alarm trigger	Motion detection, SD card error, SD card full
Network & Remote Monitoring	Protocols	IPv4/IPv6, TCP/IP, FTP, HTTP, HTTPS, UDP, DHCP, DNS, NTP, RTSP, RTCP, RTP, PPPoE, DDNS, SMTP, SNMP, IEEE802.1X
	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
	Bandwidth control	VBR (Automatic) and CBR (Manual) supported
	User Access	Up to 20 users online with professional authority management
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio Input	1ch audio input
	Reset	Supported

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Features	Smart Analytics	Line crossing, region entrance/exiting/intrusion (human/vehicle classification), Target Counting, Scene change, video blur and video color cast detection,Face detection and face capture
Electrical	Power Requirement	12 VDC ±10% , PoE (802.3af)
	Power Consumption	Max. 9.5W
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 x 80.5 x 80.5 mm
	Weight	670g
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.