vantage
keeping you safe

FULL HIGH DEFINITION
2MP IP BULLET CAMERA

VV-NC91182B-F3IR1T1
IR NIGHT VISION FIXED BULLET CAMERA

FEATURES

Full HD 2MP (1920 × 1080) resolution

1/2.7" 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

IP66 Weather proof outdoor enclosure

1/2.7" Progressive Scan CMOS Sensor

Backlight Compensation

Smart IR

POE

IP66 Weather Proof

Onvif CE FC RoHS

TECHNICAL SPECIFICATIONS

VV-NC91182B-F3IR1T1

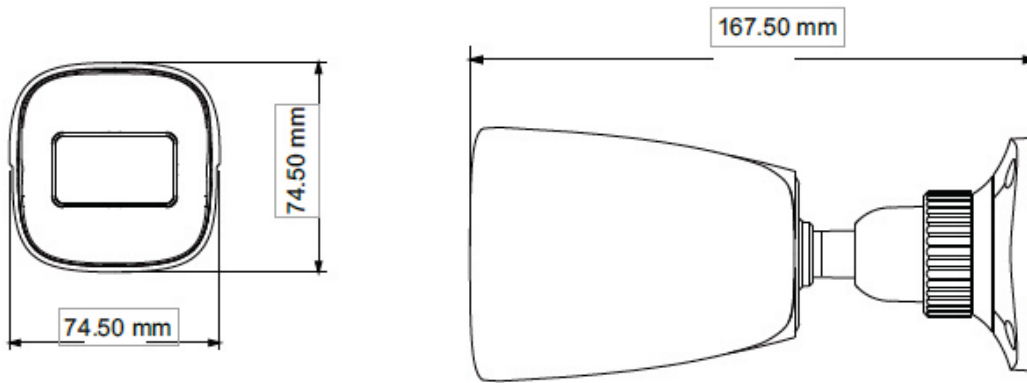|		
Camera	Image Sensor	1/2.7" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	1920 (H) × 1080 (V)
	Minimum Illumination	Color : 0.0028lux @F1.2,AGC ON; 0 lux with IR
	Electronic Shutter Speed	1 / 25 s ~ 1 / 100000 s
	Gain Control	Auto
	White Balance	Auto
	Signal to Noise	> 52 dB
	Iris	Fixed
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 Smart IR LEDs with intensity control
	IR Range	30 Mtr.
Compression	Video compression	H.265 / H.264 / MJPEG
	H.265 codec profile	Main profile
	Video Bit Rate	128Kbps ~ 4 Mbps
Resolution and Frame Rate	Max. Resolution	1920 × 1080
	Main Stream	50HZ: 25fps (1080P (1920×1080), 720P (1280×720)) 60HZ: 30fps(1080P (1920×1080), 720P (1280×720))
	Sub Stream	50HZ: D1(1~25fps)/CIF (1~30fps) 60Hz : D1(1~30fps)/CIF (1~25fps)
Operational Features	Wide Dynamic Range (WDR)	120dB WDR
	Defog	Supported
	BLC	Supported
	ROI	Each ROI to be configured separately
	HLC	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec streaming capability	Dual streaming
	Image settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, Antiflicker, etc. adjustable through client software or web browser
	Alarm trigger	Motion alarm, Smart Alarm
	Smart Analytics	Line crossing detection, Intrusion detection, Abnormal video detection
Network & Remote Monitoring	Protocols	IPv4/IPv6, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, UPnP, HTTPs, 802.1x, 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
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
Electrical	Power Requirement	12 VDC ± 10% , PoE (802.3af)
	Power Consumption	Max. <7W

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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	167.5 × 74.5 × 74.5mm
	Weight	Approx. 0.39KG
Certifications	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