

FULL HIGH DEFINITION 4MP IP BULLET CAMERA

VV-NC91764B-AF3WLIR1T1 IR NIGHT VISION FIXED AI CAMERA



FEATURES

Full High Definition 4MP(2688x1520) 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 120dB WDR, 3D DNR, HLC, BLC, Defog & ROI functions

Support triple streams

Inbuilt Smart Analytics Supported

IP66 Weather proof outdoor enclosure



TECHNICAL SPECIFICATIONS

VV-NC91764B-AF3WLR1T1

Camera	Image Sensor	1/3" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2688 (H) × 1520 (V)
	Minimum Illumination	Color : 0.03lux@F1.6,AGC ON; 0 lux with IR
	Electronic Shutter Speed	1 / 3 s ~ 1 / 100000 s
	Gain Control	Auto
	Signal to Noise	> 50 dB
	Iris	Fixed
Lens	Lens Type	2.8mm@F1.6, (3.6mm lens optional)
	Lens Mount	M12
	Focus	Fixed
	FOV	H.FoV:96°; V.FoV:54.5°; D.FoV:113°
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	IR range: 30 ~ 40 m White light range: 30 ~ 40 m
Compression	Video compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
	H.264 codec profile	Baseline Profile/Main Profile/High Profile
	Audio Compression	G711A / U
	Video Bit Rate	64Kbps ~ 8Mbps
Resolution and Frame Rate	Max. Resolution	2688x1520
	Main Stream	4MP/2K/3MP/1080P/720P(60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
	Sub Stream	720P/D1/VGA/CIF (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
	Third Stream	D1/VGA/CIF/480x240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Operational Features	Wide Dynamic Range (WDR)	120dB
	Defog	Supported
	BLC	Supported
	ROI	Each ROI to be configured separately
	HLC	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec Streaming Capability	Triple streaming
	Image Settings	ROI, Saturation, Brightness, Hue, Contrast,Wide Dynamic, Sharpness, NR, etc. adjustable through client software or web browser
	Alarm Trigger	Motion detection, sensor alarm,SD card error,SD card full,IP address conflict, cable disconnection, light alarm, audio alarm
	Onboard Storage	Built-in Micro SD/SDHC/SDXC slot, up to 256 GB
	General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern
Security	Video encryption, firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPS	
Network & Remote Monitoring	Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP,HTTP, 802.1x, UPnP, HTTPS, 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

TECHNICAL SPECIFICATIONS

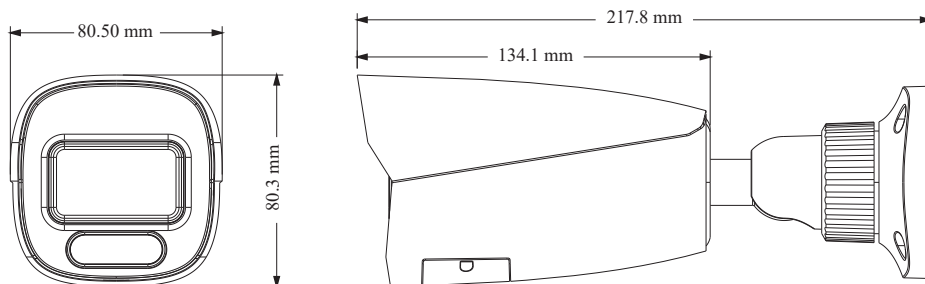
VV-NC91764B-AF3WLIR1T1

Analytics Feature	Smart Features	Line crossing detection (human/vehicle classification); Region intrusion/entrance/exiting detection (human/vehicle classification) Abandoned/missing object detection
	Exception Detection	Scene change, video blur and abnormal color detection
	Statistics	Target counting by line/area, heat map
	Face Detection	Face detection and face capture
	Video Metadata	Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 5 motor vehicle features and 1 non-motor vehicle feature
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio Input/Output	1CH /1CH ,built-in speaker; 1CH built-in microphone
	Alarm Input/Output	1CH alarm input; 1CH alarm output
Electrical	Power Requirement	12 VDC/ PoE (IEEE802.3af)
	Power Consumption	Max. <12W
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	217.8 × 80.5 × 80.3mm
	Weight	Approx. 0.68KG
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



VANTAGE INTEGRATED SECURITY SOLUTIONS LIMITED

B3, Bredon House 321, Tenttenhall Road Tettertonhall, Wolverhampton

West Midlands, WV6 0JZ United Kingdom

Ph:+44-1902793383, Email: sales@vantagesecurity.com

www.vantagesecurity.com

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

