ADVANCED ENGINEERING
UK TECHNOLOGY

Vantage
keeping you safe

FULL HIGH DEFINITION
H.265 2MP IP BULLET CAMERA

VP-NC91002B-AF3IR2T1
IR NIGHT VISION FIXED CAMERA

FEATURES

Full High Definition 2MP (1920 x 1080) resolution

H.265 video compression technology with real time encoding

Inbuilt High intensity Smart IR LEDs with intensity control

Inbuilt True 120db WDR, 3D DNR,HLC, Defog & BLC functions

Supports triple streams

One way audio Supported

Inbuilt SD card Slot up to 128GB Supported

IP67 Weather proof outdoor enclosure

H.265 COMPRESSION | FULL HD | Backlight Compensation | SD Card | Smart IR

ONVIF (UL) CE FC RoHS

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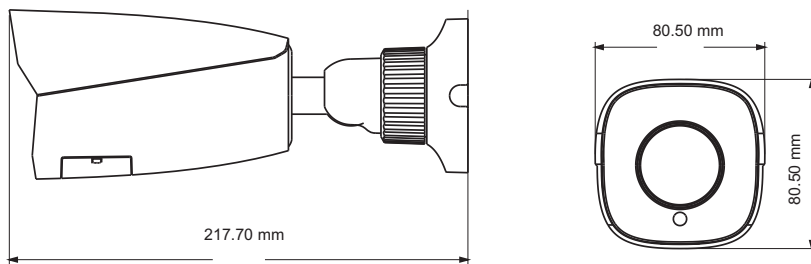|		
Camera	Image sensor	1/2.8" Progressive Scan Starlight Sensor
	Signal System	PAL/NTSC
	Effective Pixels	1920 (H) × 1080 (V)
	Minimum Illumination	Color : 0.0028 Lux @ F1.2, B&W: 0 Lux at IR
	Electronic Shutter Speed	1/25s ~ 1/100,000s
	Gain Control	Auto
	White Balance	Auto
	Signal to Noise	> 52 dB
	Iris	DC Iris
Lens	Lens Type	3.6mm Fixed Lens
	FOV	89°
	Focus	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 high intensity Smart IR LEDs with intensity control
	IR Range	Up to 50 Mtr.
	IR Life	40000 Operation Hours
Compression	Video compression	H.265 / H.264 / MJPEG
	H.264 codec profile	Main profile
	Video Bit Rate	128 Kbps ~ 6 Mbps
	Audio compression	G.711A/ G.711U
	Audio Bit Rate	64 Kbps
Resolution and Frame Rate	Max. Resolution	1920 x 1080
	Main Stream	50Hz: 25fps (1920 x 1080), 25fps (1280 x 720),25fps (704 x 480) 60Hz: 30fps (1920 x 1080), 30fps (1280 x 720),30fps (704 x 480)
	Sub/ Third Stream	60Hz: 25fps (1280 x 720), 25fps (704 x 480),25fps (352 x 240) 60Hz: 30fps (1280 x 720), 30fps (704 x 480),30fps (352 x 240)
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,Wide Dynamic, Sharpen,NR Defog etc. adjustable through client software or web browser
	Privacy Masking	Supported
	Security	User Authentication, Watermark,Heartbeat,IP address filtering, IP address filtering, video mask, image distortion correction
	Onboard Storage	Built-in Micro SD / SDHC / SDXC card slot, up to 128 GB
	Alarm trigger	Motion detection, Tampering alarm, Smart Analytics, SD card error, SD card full,IP address conflict,Network disconnection
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
	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
	Audio Input	1 x Mic Input

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Features	Smart Analytics	Line crossing ,Intrusion detection, Abnormal video detection, video tampering detection, scene change detection, face detection,
Electrical	Power Requirement	12 VDC ± 10% , PoE (802.3af)
	Power Consumption	Max. 7W
Environmental	Enclosure	IP67 Weatherproof 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 × 80.5 x 80.5 mm
	Weight	670g
Certifications	Certifications	UL, 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.

DIMENSIONS

Unit: mm

217.70 mm

80.50 mm

80.50 mm