

FULL HIGH DEFINITION 3MP IP BOX CAMERA

VP-NC5103S-AF0P1X1 Outdoor Box Camera with Integrated IR Night Vision



FEATURES

Full High Definition 3MP (2048 x 1536) resolution

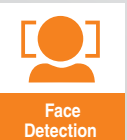
Triple-Stream (H.265+/H.265/H.264+/H.264/MJPEG) supported

Full HD recording 2048 x 1536@ 30 FPS

Inbuilt Smart analytics for Line crossing detection, Intrusion detection, Region entrance, Region exiting, Unattended object, Face Detection, etc.

Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB

IP66 Weather Proof Outdoor Enclosure



TECHNICAL SPECIFICATIONS

VP-NC5103S-AF0P1X1

Camera	Image sensor	1/2.8" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2048 (H) × 1536 (V)
	Minimum Illumination	Color : 0.005 Lux @ F1.2, B/W: 0.0005 Lux @ F1.2 ,0 Lux with IR
	Electronic Shutter Speed	1 s - 1/100,000 s,
	Gain Control	Auto
	White Balance	Auto / Manual / ATW / One Push
	Signal to Noise	> 52 dB
	Iris	DC Iris / Auto Iris
Lens	Lens Mount	CS mount 5mm to 50mm Varifocal 4MP lens
	Focus	Manual Adjustment
Compression	Video compression	H.265+/H.265/H.264+/H.264/MJPEG
	H.265 codec profile	Main profile
	Video Bit Rate	32 Kbps ~ 16 Mbps
	Audio compression	G.711/G.722.1/G.726/MP2L2/PCM
	Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)
Resolution and Frame Rate	Max. Resolution	2048 × 1536
	Main Stream	50Hz: 25fps (2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)
	Sub Stream	50Hz: 25fps (704×576,640×480,640×480,352×288,320×240) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240, 320 × 240)
	Third Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (1920 × 1080,1280 × 960, 1280 × 720,704 × 480,640 × 480, 352 × 240, 320 × 240)
Operational/General Features	Wide Dynamic Range (WDR)	120dB
	Backlight compensation	Yes, zone configurable
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit / 2D DNR / Color NR
	High Light Compensation	Supported
	Firmware Upgrade	Supported
	EIS	Supported
	Text Overlay	Supported for date & time and customized text
	ROI	Supported
	Codec streaming capability	Triple streaming, H.265 supported
	Image settings	Rotate mode, saturation, hue, brightness, contrast, sharpness,defog adjustable through client software or web browser
	Day & Night	ICR supported
	IR Range and Angle	120 meter distance, 10° × 10° (with integrated housing)
	Digital Zoom	Supported
	Security	One-key reset, anti-flicker, three streams, heartbeat, password protection, privacy mask, watermark, IP address filter, HTTPS, IEEE 802.1x
	Supported Browser	Internet Explorer / Firefox / Safari /Google Chrome
	Users	Up to 10 users
	Onboard Storage	Built-in Micro SD / SDHC / SDXC card slot, up to 128GB, and NAS (NFS,SMB/CIFS), ANR supported
Alarm trigger	Motion detection, video tampering alarm, network disconnected, IP address conflict, illegal login,HDD full, HDD error	
Network & Remote Monitoring	Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1X , ARP, QoS, IPv4 / IPv6, UDP, ONVIF S, ONVIF G

TECHNICAL SPECIFICATIONS

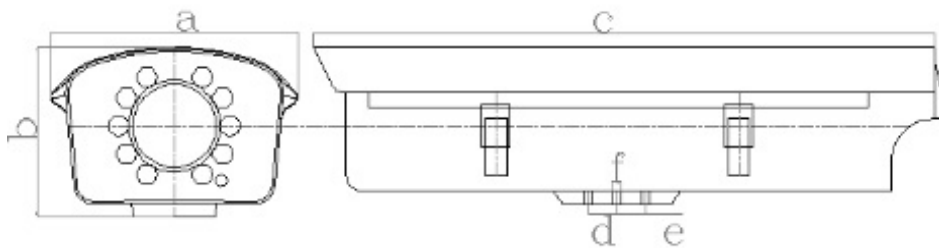
VP-NC5103S-AFOP1X1

Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio Input	1-ch 3.5 mm audio interface, Mic in/Line in
	Audio Output	1-ch 3.5 mm audio interface Line out
	Alarm Input	1
	Alarm Output	1
Analytics Features	Smart Features	Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Object Removal , Tampering Unattended Object Detection, Scene Change Detection, Face Detection
Electrical	Power Requirement ($\pm 10\%$)	12 VDC $\pm 10\%$, PoE (802.3af)
	Power Consumption	Max. 6W (26W with IR)
Environmental	Enclosure	IP66 Outdoor Housing Box Enclosure
	Mounting bracket	External Mounting bracket
	Operating Temperature	-30°C to + 60°C
	Operating Humidity	90% or less (non-condensing)
Mechanical	Color	White
	Dimensions	190mm x 132mm x 445mm (with housing)
	Weight	4.5g (with housing)
Certifications	Certifications	UL, 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



a:190mm b:132mm c:445mm d:20mm

e:20mm f:6mm

VANTAGE INTEGRATED SECURITY SOLUTIONS LIMITED

B3, Bredon House 321, Tenttenhall Road Tettenhall, 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)

