vantage
keeping you safe

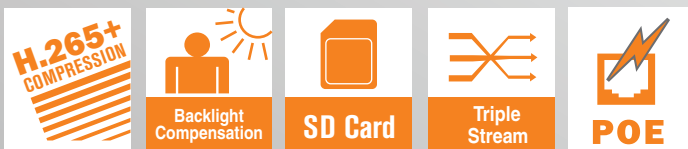# HIGH DEFINITION
4MP IP BOX CAMERA

VV-NC9394S-AF0T1
CS MOUNT STARLIGHT CAMERA (Lens not included)

vantage

FEATURES

Full high definition 4MP (2592 × 1520) resolution

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

Support 3D DNR,120dB WDR, HLC, BLC,defog and ROI function

Support triple streams

Support mobile surveillance by smart phones with iOS and android OS

Support SD card slot, up to 256GB

Inbuilt Smart analytics

H.265+ COMPRESSION

Backlight Compensation

SD Card

Triple Stream

POE

Onvif CE FC RoHS

VV-NC9394S-AF0T1

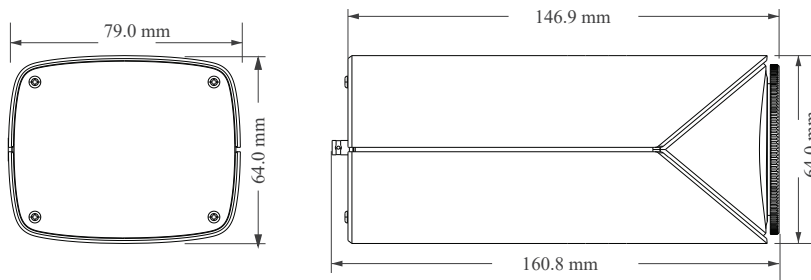|		
Camera	Image sensor	1/3" progressive scan CMOS sensor
	Signal System	PAL/NTSC
	Effective Pixels	2592 (H) × 1520 (V)
	Minimum Illumination	Color : 0.0028 lux@F1.2,AGC ON; B&W: 0.001 lux@F1.2,AGC ON
	Electronic Shutter Speed	Auto/manual; manual mode: 1 / 2s ~ 1 / 100000 s
	Gain Control	Auto
	Signal to Noise	≥50dB
	Iris	DC
Lens	Lens Mount	CS mount
Compression	Video Compression	H.265+ / H.265 / H.264 + / H.264 / MJPEG
	H.264 Codec Profile	Baseline Profile/Main Profile/High Profile
	Video Bit Rate	64 Kbps ~ 8 Mbps
	Audio compression	G711A / U
Resolution and Frame Rate	Max. Resolution	2592×1520
	Main Stream	4MP/2K/3MP/1080P / 720P(60Hz : 1 ~ 30fps; 50Hz: 1~25fps) HFR mode: 1080P / 720P(60Hz : 1 ~ 60fps; 50Hz: 1~50fps)
	Sub Stream	720P/D1/CIF/VGA (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
	Third Stream	D1/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Operational Features	Wide Dynamic Range (WDR)	120dB
	Backlight Compensation	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	High Light Compensation	Supported
	Defog	Supported
	Day & Night	ICR
	ROI	Each ROI to be configured separately
	Codec Streaming Capability	Triple streaming
	Image Settings	ROI, saturation, brightness, hue, contrast, wide dynamic, sharpness, image mirror, Image Flip, NR,etc. adjustable through client software or web browser
	Onboard Storage	Built-in micro SD card slot; up to 256GB
	Alarm Trigger	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection
	General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, 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/RTSP
Network & Remote Monitoring	Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPS, QoS
	System Compatibility	ONVIF (profile S, G, T, M)
	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
	Web Browser	IE (plug-in required)/Google Chrome/Edge/Firefox/Safari
	Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission

TECHNICAL SPECIFICATIONS

VV-NC9394S-AF0T1

Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Video Output	CVBS output (BNC × 1)
	Audio	1CH audio input; 1CH audio output; 1CH built-in MIC
	Alarm	2CH alarm input; 2CH alarm output
	RS485	Supported
	Reset	Yes,Supported
Intelligent Analytics	Smart Features	Line crossing, region intrusion/entrance/exiting, loitering detection, illegal parking detection, abandoned/ missing object detection
	Statistics	Target counting by line/area, heat map
	Exception Detection	Scene change, video blur and abnormal color detection, audio exception
	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
Electrical	Power Requirement	AC24V/DC12V/PoE (IEEE802.3af)
	Power Consumption	< 11W
Environmental	Operating Temperature	-30°C to + 60°C
	Storage Temperature	-30°C to + 65°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Installation	Wall mounting, ceiling mounting
	Dimensions	160.8 × 79 × 64mm
	Weight	Approx. 0.5KG
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

79.0 mm
64.0 mm
146.9 mm
64.0 mm
160.8 mm