

FULL HIGH DEFINITION 4MP IP CAMERA

VP-NC92394D-AF2IRT1 DUAL LENS DOME CAMERA



FEATURES

Full high definition 4MP (2688X1520) resolution

20 ~ 30m IR night view distance

H.265+/H.265/H.264+/H.264/ MJPEG compression

Inbuilt 120dB WDR, 3D DNR, BLC, HLC, and ROI functions

Supports triple streams

Support mobile surveillance by smart phones with iOS and Android OS

IP66 weather proof enclosure



1/3"
Progressive
Scan CMOS Sensor



Backlight
Compensation



SD Card



120dB
WDR



IP66
Weather Proof

TECHNICAL SPECIFICATIONS

VP-NC92394D-AF2IRT1

Camera	Image sensor	1/3" progressive scan CMOS sensors
	Signal System	PAL/NTSC
	Effective Pixels	2688 (H) × 1520 (V)
	Minimum Illumination	Color 0.005 lux@F1.6,AGC ON;0 lux with IR
	Electronic Shutter Speed	1 / 3 s ~ 1 / 100000 s
	Gain Control	Auto/ Manual
	Signal to Noise	> 50 dB
	Iris Type	Fixed
Lens	Lens Type	3.6 mm @F1.6 (2.8mm optional)
	Mount	M12
	Field of View	Horizontal FoV: 83°; vertical FoV: 42°; diagonal FoV:100°
	Angle Adjustment	Pan: -90°~90°; Tilt:0°~65°; Rotation: 0°~355°
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	20~30 m
Compression	Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
	H.264 Compression	Baseline Profile/Main Profile/High Profile
	Audio Compression	G711A / U
	Video Bit Rate	64 Kbps ~ 8Mbps
Resolution and Frame Rate	Max. Resolution	4MP (2688×1520), 2K (2560×1440), 3MP(2304×1296), 1080P (1920×1080), 720P (1280×720), D1, VGA(640×480), 640×360, CIF, 480 × 240
	Main Stream	4MP/2K/3MP/1080P (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
	Sub Stream	720P/D1/VGA/640×360/480×240/CIF(60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
	Third Stream	D1/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Operational Features	Wide Dynamic Range	120dB WDR
	HLC	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Defog	Supported
	BLC	Supported
	Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
	ROI	Each ROI to be configured separately
	General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern, disarming, ANR, cloud upgrade
	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/API services
	Onboard Storage	Built-in micro SD card slot; up to 512GB
	Smart Alarm	Motion detection, SMD, SD card error, SD card full, IP address conflict, network disconnection, audio alarm
Network & Remote Monitoring	Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS,
	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	CBR / VBR
	Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
	Web Browser	Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
	Storage	Network remote storage; micro SD card storage

TECHNICAL SPECIFICATIONS

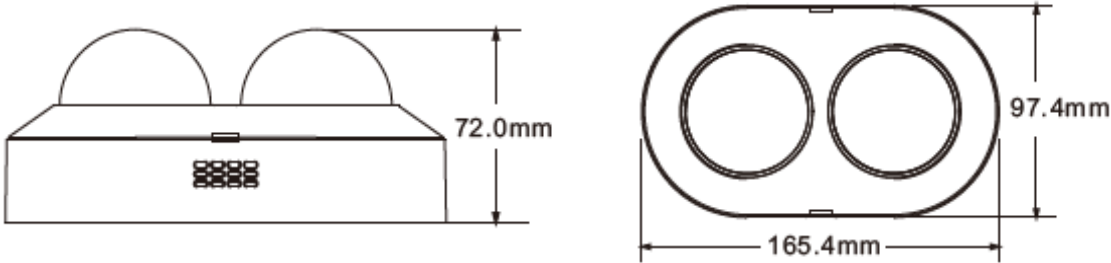
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Analytics Features	Smart Features	Line crossing, region intrusion/entrance/exiting (human/vehicle classification), loitering detection, illegal parking detection, abandoned/missing object detection
	Statistics	Target counting by line/area, heat map
	Exception Detection	Scene change, video blur and abnormal color detection, audio exception
	Face Detection	Face detection and face capture
Interface	Ethernet	1 RJ45 10M/100M Adaptive Ethernet
	Power Output	Yes, max. DC12V@100mA
	Audio Interface	1CH audio input; 1CH audio output; 2CH built-in MICs; 1CH built-in MICs
	Alarm Interface	2CH alarm input; 2CH alarm output
	Reset Button	Supported
Electrical	Power Requirement	DC12V/PoE IEEE802.3af
	Power Consumption	PoE: max. 10.2W; DC12V: max. 9W
Environmental	Enclosure	IP66 weather proof enclosure
	Ingress Protection	IK10
	Power Consumption	<9.5W
	Operating Temperature	-30°C ~60°C
	Storage Temperature	-30°C ~65°C
	Humidity	95% or less (non-condensing)
Mechanical	Dimensions	165.4 × 97.4× 72mm
	Weight	Approx. 0.755KG
	Installation	Ceiling mounting; Wall mounting
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



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