FULL HIGH DEFINITION
4MP IP DOME CAMERA

VP-NC81114D-F3IR1S9
IR NIGHT VISION FIXED DOME CAMERA

ADVANCED ENGINEERING
UK TECHNOLOGY

vantage
keeping you safe

FEATURES

Full High Definition 4MP (2592×1520) resolution

1/2.8" Progressive Scan CMOS Sensor

Triple-Stream(H.265,H.264,MJPEG) supported

High performance IR Cut mechanical filter for True & Night Vision

Inbuilt 120dB True WDR , 3D DNR, ROI, HLC & Defog functions

Smart IR with intensity control

Onboard SD card slot up to 128GB support

IP66 Water proof Indoor enclosure

1/2.8" Progressive Scan CMOS Sensor

Backlight Compensation

Smart IR

POE

IP66 Water Proof

Onvif (UL) CE FC RoHS

VP-NC81114D-F3IR1S9

Camera	Image sensor	1/2.8" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2592 (H) × 1520 (V)
	Minimum Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR
	Electronic Shutter Speed	1/5 s to 1/100,000 s
	Gain Control	Auto
	White Balance	Auto
	Signal to Noise	>52 dB
Lens	Lens Type	3.6mm fixed lens
	Lens Mount	M12
	Focus	Fixed
	Digital Zoom	Supported
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	Up to 30 Mtr
Compression	Video compression	H.265, H.264, MJPEG
	H.265 codec profile	Main profile
	Video Bit Rate	256 Kbps ~ 8 Mbps
Resolution and Frame Rate	Max. Resolution	2592 × 1520
	Frame rate	50Hz: 25 fps (2592 × 1520, 2304 × 1296, 1920 × 1080) 60Hz: 30 fps (2592 × 1520, 2304 × 1296, 1920 × 1080)
	Third Stream	50Hz: 25 fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)
Operational Features	Wide Dynamic Range (WDR)	120dB
	Privacy Masking	Supported, 4 zone selectable
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec streaming capability	Triple streaming
	ROI	4 zone supported
	HLC	Supported
	Defog	Supported
	Image Settings	Support rotate mode. Brightness, contrast, saturation, and sharpness are adjustable via web browser and client software
	Security	Heartbeat, Flash-prevention, dual stream, Password Protection, Privacy Mask, IP Address Filter, User authentication (Multiple IDs)
	Alarm Trigger	Motion Detection, Tampering Alarm, Network Disconnected, IP Address Conflict, Illegal Login, HDD full, HDD error
Network & Remote Monitoring	Protocols	TCP / IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
	System Compatibility	ONVIF (PROFILE S, PROFILE G)
	CMS	Full function CMS (Central monitoring software), Firmware upgrade through web browser
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth Control	VBR (Automatic) and CBR (Manual) supported

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Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
Analytics Feature	Smart Features	Perimeter Intrusion, Line Crossing, Stationary Object, Face detection, cross counting
Electrical	Power Requirement	12 VDC ± 25% , PoE (802.3af)
	Power Consumption	Max. 6W
Environmental	Enclosure	IP 67 Weather proof enclosure
	Operating Temperature	-30°C to + 60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimensions	Φ 110 × 85.4 mm
	Weight	390g
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