

# FULL HIGH DEFINITION 5MP IP MINI PTZ Camera

# VV-NC8025P-Z04IR2B1 IR Night Vision Mini Dome PTZ Camera



## FEATURES

Full High Definition 5MP (2592 x 1944) resolution

1/3" Progressive Scan Starlight Sensor

Supports Audio & PTZ operation

Support H.265/H.264 video compression

4x Optical zoom

Inbuilt IR LEDs for 45 mtrs IR range

IP67 Weather proof outdoor enclosure



## TECHNICAL SPECIFICATIONS

# VV-NC8025P-Z04IR2B1

Camera	Image sensor	1/3" Progressive Scan Starlight Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2592 (H) × 1944 (V)
	Minimum Illumination	Color: 0.01 Lux B/W: 0.001 Lux : 0 Lux with IR
	Electronic Shutter Speed	1/1 s to 1/30,000 s
	Signal to Noise	> 50 dB
	Gain Control	Auto / Manual
	White Balance	Auto/Manual/Indoor/Outdoor
Lens	Lens Type	2.8mm to 12mm Motorized Lens
	Focus	Auto/Semi-automatic/Manual
	Zoom	4x Optical zoom
Compression	Video compression	H.265 / H.264 / MJPEG
	Audio compression	G.711alaw/ G.711ulaw/ PCM
	H.265 codec profile	Main profile
Resolution and Frame Rate	Max. Resolution	2592 x 1944
	Main Stream	50Hz: 15fps(2592 x 1944), 20fps (1920 x 1080,1280 x 720) 60Hz: 20fps(2592 x 1944), 30fps (1920 x 1080,1280 x 720)
	Sub Stream	50Hz: 25fps (704 x 576, 640 x 480, 352 x 288) 60Hz: 30fps (704 x 480, 640 x 480, 352 x 240)
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 performance IR LEDs
	IR Range	Up to 45 Mtrs
Pan-Tilt	Pan Angle	0°~ 355°
	Tilt Angle	0° ~ 93°
	Pan Speed	0° ~ 25°/s
	Tilt Speed	0° ~ 20°/s
	Presets	220
	Patrol	3 patrols, up to 16 presets per patrol
	Auto Flip	Supported
	PTZ position display	Supported
	Proportional Zoom	Supported
	A-B Scan Range	0°~ 355°
	A-B Scan Speed	1~ 9 variable speed
Operational Features	ROI	Supported
	Privacy Masking	Supported
	Digital Zoom	8x digital zoom
	BLC	Supported
	Video Adjustment	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec streaming capability	Dual streaming
	Image settings	Rotate mode, Saturation, brightness, contrast, sharpness adjustable through client software or web browser
Security	User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption;	

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Network & Remote Monitoring	Protocols	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, ARP, DNS, DDNS, NTP, RTSP, IGMP, RTP, TCP/IP, DHCP
	System compatibility	ONVIF
	CMS	Full function CMS ( Central monitoring software)
	User Access	32 users online with professional authority management
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	VBR (Automatic) and CBR (Manual) supported
	Network storage	NVR/CMS
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Audio Input / Output	1-ch / 1-ch (Optional)
Electrical	Power Requirement	12 VDC $\pm$ 10% , PoE (802.3af)
	Power Consumption	MAX. 10W
Environmental	Enclosure	IP67 Weather Proof Outdoor Enclosure
	Operating Temperature	-15°C to +60°C
	Operating Humidity	90% or less (non-condensing)
Mechanical	Color	White
	Dimensions	$\Phi$ 147 mm x 98 mm
	Weight	Approx. 750 g
Certification	Certification	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.

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