

FULL HIGH DEFINITION 2MP IP PTZ CAMERA

VP-NC8422P-Z36IR6B1

IR Night Vision High Speed PTZ Dome Camera



FEATURES

Full High Definition 2MP (1920 x 1080) resolution

1/3" CMOS Progressive Scan Sensor

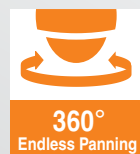
36x Optical zoom

360° endless panning

Inbuilt IR LEDs for 150 mtrs IR range

Supports presets/ pattern/patrol/pan scan

Inbuilt SD card Slot up to 128GB (Optional)



TECHNICAL SPECIFICATIONS

VP-NC8422P-Z36IR6B1

Camera	Image sensor	1/3" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	1920 (H) x 1080 (V)
	Minimum Illumination	Color: 0.05Lux@(F1.6, AGC ON); B/W: 0.05Lux@(F1.6, AGC ON); 0 Lux with IR
	Electronic Shutter Speed	1/1~ 1/10,000s (Auto / Manual)
	Signal to Noise	> 50 dB
	Gain Control	Auto / Manual
	White Balance	Auto/Manual
	Iris	Auto Iris
	Lens Type	4.6- 165.6mm
	Focus	Auto / Manual Focus
	Zoom	36x Optical Zoom (Wide-Tele)
	Zoom Speed	Approx.1s (Optical Wide-Tele)
	Aperture Range	F1.6~F4.8
Compression	Video compression	H.265/H.264/MJPEG/MPEG4
	H.264 codec profile	Main profile
	Video Bit Rate	32 Kbps ~ 16 Mbps
Resolution and Frame Rate	Max. Resolution	1920 x 1080
	Frame rate	50Hz: 25 fps (1920x1080), 25 fps (1280x720) 60Hz: 30 fps (1920x1080), 30 fps (1280x720)
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 150 Mtrs
Pan-Tilt	Pan Angle	360° endless pan rotation
	Tilt Angle	0° to 90°
	Pan Speed	0.1° ~240°/s
	Tilt Speed	0.1° ~ 240°/s
	Presets	220
	Picture Freeze	Supported
	Patrol	3 patrols
	Tour Pattern	8 Tour patterns
	Power-off Memory	Supported
	PTZ position display	Supported
	OSD Menu	Supported
	Camera ID	On/Off
Operational Features	Privacy Masking	Yes multiple zone supported
	Digital Zoom	Supported
	Motion Detection	Supported
	Backlight Compensation	Supported
	Protocols	PELCO-P, PELCO-D, Multi protocol support
	Baud Rate	2400/4800/9600bps
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit

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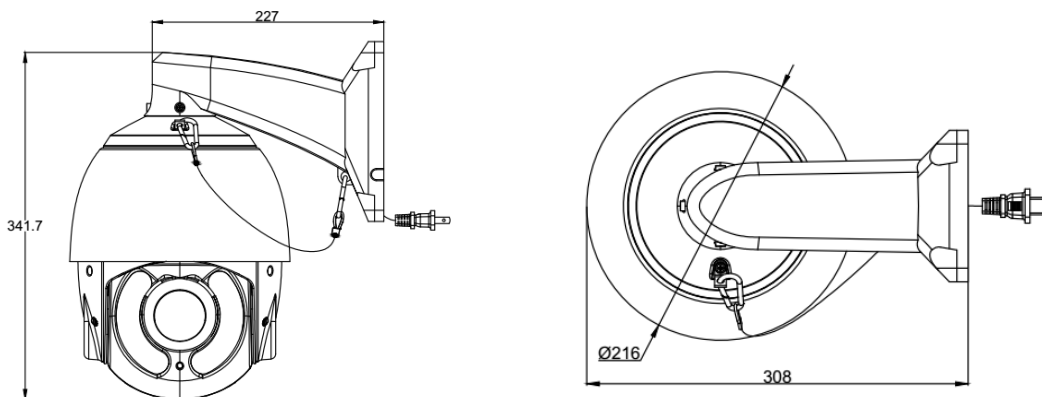
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	Codec streaming capability	Dual streaming
	Image settings	Rotate mode, Saturation, brightness, contrast, sharpness adjustable through client software or web browser
	Security	User authentication
Network & Remote Monitoring	Protocols	TCP/IP, HTTP, NTP, IGMP, DHCP, UDP, SMTP, RTP, RTSP, ARP, DDNS, DNS, HTTPS, P2P, IPv4, IPv6
	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	VBR (Automatic) and CBR (Manual) supported
	Onboard storage	Built-in Micro SD / SDHC / SDXC card slot, up to 128 GB (Optional)
Interface	Ethernet	1 RJ45 10/100/1000 Ethernet port
	Power Input	Standard DC Jack
	Audio Input/Output	1/1(Optional)
	Alarm Input/Output	1/1(Optional)
Electrical	Power Requirement ($\pm 10\%$)	12VDC, 4A, PoE (802.3af)
	Power Consumption	MAX. 22W
Environmental	Enclosure	IP66 weather proof outdoor Enclosure
	Mounting bracket	External Mounting bracket included
	Operating Temperature	-22°C to +60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
Certification	Certifications	UL, CE, FCC, RoHS

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

DIMENSIONS

Unit: mm



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(AN ISO 9001 : 2008, ISO14001 : 2004 CERTIFIED COMPANY)

