

FULL HIGH DEFINITION 2MP IP PTZ Camera

VP-NC9792P-AZ15IR6T1
IR Night Vision High Speed PTZ Dome Camera



FEATURES

Full High Definition 2MP (1920×1080) resolution

1/2.8" Progressive Scan CMOS Sensor

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

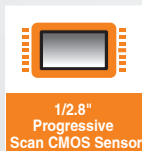
Support H.265/H.264 video compression

15x Optical zoom

360° endless panning

Inbuilt IR LEDs for 150 mtrs IR range

IP66 Weather proof outdoor enclosure



TECHNICAL SPECIFICATIONS

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Camera	Image sensor	1/2.8" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	1920 (H) × 1080 (V)
	Minimum Illumination	Color:0.0051Lux @ (F1.6,AGC ON):B/W:0.001Lux @(F1.6,AGC ON); 0 Lux with IR
	Electronic Shutter Speed	1/1 s - 1/10,000 s
	Signal to Noise	> 52 dB
	Gain Control	Auto / Manual
	White Balance	Auto/Manual//Indoor/Outdoor
Lens	Lens Type	5mm to 75mm
	Field of View	Horizontal:54° to 4°(wide-tele), Vertical: 32° to 2.3°(wide-tele) Diagonal: 64.5° to 4.6°(wide-tele)
	Focus	Auto
	Zoom	15x Optical Zoom
	Zoom Speed	Approx. 2.4s (optical lens, wide-tele)
	Aperture Range	F1.6 ~ F2.8 (wide-tele)
Compression	Video Compression	H.265 / H.264 / MJPEG
	H.265 Codec Profile	Main profile
Resolution and Frame Rate	Max. Resolution	1920×1080
	Main Stream	50Hz: 25fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (1920 × 1080, 1280×960, 1280×720)
	Sub Stream	50 Hz: 25 fps (704×576, 640×480, 352×288) 60 Hz: 30 fps (704×480, 640×480, 352×240)
	Third Stream	50 Hz: 25 fps (1920×1080,1280×960,1280×720,704×576,640×480, 352×288) 60 Hz: 30 fps (1920×1080,1280×960,1280×720, 704×480,640× 480, 352×240)
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 150 Mtrs
Pan-Tilt	Pan Angle	360° endless pan rotation
	Tilt Angle	-5° to 90° (Auto Flip)
	Pan Speed	0.1° ~ 80°/s(Manual), 0.1° ~ 80°/s(Preset)
	Tilt Speed	0.1° ~ 80°/s(Manual), 0.1° ~ 80°/s(Preset)
	Presets	360
	Patrol	8 patrols, up to 16 presets per patrol
	Tour Pattern	4 Tour patterns
	Power-off Memory	Supported
	PTZ position display	Supported
	Preset Freezing	Supported
	Scheduled Task	Preset/Cruise/Trace/Random Scan/Boundary Scanning /Dome reboot
	Action mode	Preset/Cruise/Trace/Auto Scan/Random Scan
	Proportional Zoom	Supported
	3D Positioning	Supported

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Operational Features	Alarm Linkage	Alarm actions, such as Preset, Cruise, Track, Memory Card Video Record, Trigger Recording, Notify Surveillance Center, Upload to FTP/ Memory Card, Send Email, etc.
	Digital Zoom	16X
	Image Enhancement	HLC / BLC / EIS
	EIS	Supported
	Picture overlay	Logo picture could be overlaid on video with 128x128pixels, 24bits BMP format
	Defog	Electronic
	WDR	120dB
	Protocols	PELCO-P, PELCO-D, Multi protocol support
	Privacy Mask	4 Programmable privacy masks
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec streaming capability	Triple streaming
	Image settings	Flip, Mirror, Saturation, Brightness, Contrast, Sharpness, AGC, and AWB adjusted by client software/browser
	Security	User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption, IEEE802.1x port-based network access control; IP address filtering
	Onboard Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB
	Basic event	Motion detection, exception (network disconnected, IP address conflict, SD full, SD error)
Network & Remote Monitoring	Protocols	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE
	System Compatibility	ONVIF
	CMS	Full function CMS (Central monitoring software)
	User Access	16 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
	Simultaneous live view	Up to 6 channels
	Web Browser	IE8-11, Chrome41.0-44, Firefox30.0-51, Safari8.0-11
Interface	Ethernet	1 RJ45 10M/100M adaptive ethernet
Smart Analytics	Smart Features	Intrusion detection, Line crossing detection, Region entrance detection, Region exiting detection, Object removal detection(object left/missing), Scene change detection, Video blur detection, Video color cast detection Support alarm triggering by human or vehicle, filtering flag/animal.
	Face recognize	Default off, max 30 human faces per second
	Smart Tracking	Manual Tracking, Auto Tracking (human or vehicle by software setting)
Electrical	Power Requirement	DC12V or PoE+ (802.3.at, class 3)
	Power Consumption	MAX. 22W (include IR on, Heater on, Fan working)
Environmental	Enclosure	IP66, 4,000V Lightning Protection, Surge Protection and Voltage Transient Protection
	Operating Temperature	-30°C to +55°C
	Storage Temperature	-40°C to +65°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimensions	Φ 173mm × 247mm
	Weight	Approx. 2.1KG
Certification	Certification	UL, CE, FCC, RoHS

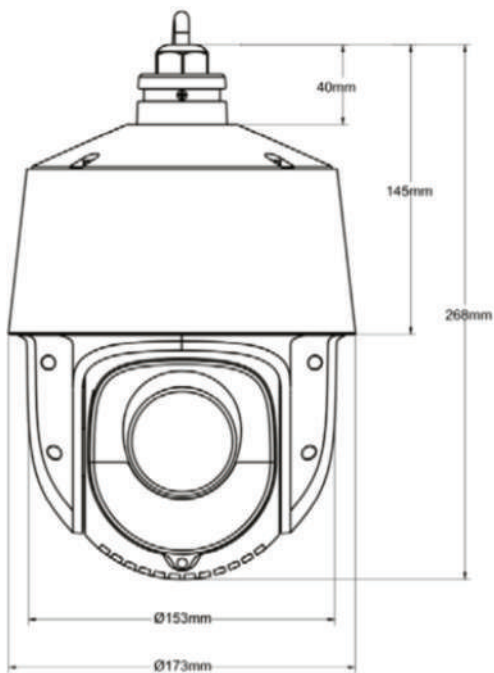
*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Product image, weights and measurements are approximate and may vary due to customized solutions & products being offered as per customer requirements.

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DIMENSIONS

Unit: mm



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