

Ganz 5MP IR High Speed Dome Camera



FEATURES

- 1/2.8" Progressive Sensor CMOS
- 40X Optical Zoom, 16X Digital Zoom
- 5MP (2560×1920) @25/30fps
- Multiple Stream
- Auto Tracking
- Smart IR up to 300m
- Low Bit rate, Good low light performance
- 3D DNR / WDR / ICR / IVS / Defog

TECHNICAL SPECIFICATIONS

Camera	MODEL : ZN8-P5X40DL-H
Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	2560(H) ×1920(V)
Electronic Shutter	Auto/Manual, 1/5-1/20,000s
Min.Illumination	Color: 0.01@(F1.2,AGC ON) B/W : 0 Lux@(IR LED ON)
S/N Ratio	55dB
Day/Night	Auto(ICR) / Day / Night / Timing
Wide Dynamic Range	WDR (120dB)
IR Range	Up to 300m
IR On/Off Control	Auto/ Manual
IR LEDs	10pcs
DNR	2D / 3D, Auto / Manual
Lens	
Focal Length	40X Module, 4.98 ~ 199.2mm
Max. Aperture	F1.2~F3.5
Angle of View	59.1°~1.8°
Optical Zoom	40X
Digital Zoom	16X

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PTZ	
MODEL : ZN8-P5X40DL-H	
Pan/Tilt Range	Pan: 0° ~ 360° continuously, Tilt: -10° ~ +90°
Manual Control Speed	Pan: 0.01° ~180° /s, Tilt: 0.01° ~90° /s
Preset Speed	Pan: 200° /s, Tilt: 180° /s
Presets / Tour / Scan / Track	400 / 12 /12 / 6
Auto Tracking	Support
Video	
Compression	H.265, H.264, MJPEG
Max. Resolution	5MP(2560×1920)
Streaming Capability	3 Streams
Stream / Frame Rate	Stream1: 2560×1920/2048×1536/1280×960 @25/30fps Stream2: D1/VGA/640×360/CIF/QVGA @25/30fps Stream3: VGA/CIF/QVGA @25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200kbps~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~6Mbps
Image Enhancement	HLC / BLC / Anti-shake / Defog / WDR (120dB)
White Balance	Auto/Tungsten/Fluorescent/Daylight/Shadow/Manual
Gain Control	Auto/Manual
Noise Reduction	2D/3D DNR
Smart IR	Support
Mirror	Support
Aisle Mode	Support
Region of Interest	Off / On (8 Zone)
Motion Detection	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
Audio	
Compression	G.711, RAW_PCM
Bit Rate	8kbps(G.711), 16kps(RAW_PCM)
Network	
Protocols	IPv4/IPv6, APR, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ICMP, IGMP, SNMP
Streaming Method	Unicast
Max. User Access	10 Users
Edge Storage	NAS Local PC for instant recording Micro SD card 128GB
Web Viewer	< IE11, Chrome, Firefox
Intelligence	
Auto Tracking	Support
IVS	Perimeter, Single Virtual Fence, Double Virtual Fences, Loiter, Multi Loiter, Object Left, Object Removed, Abnormal Speed, Converse, Illegal Parking, Signal Bad

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Interface	MODEL : ZN8-P5X40DL-H
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio	1ch Input, 1ch Output
Alarm	7ch Input, 2ch Output
Rs485	Support
CVBS Output	Support
Reset Button	Yes (Built-in)
Electrical	
Power Supply	AC24V/Hi-POE (Adapter optional)
Power Consumption	Less than 40W
Operating Temperature	Starting Temperature: -40°C ~ 60°C (-40°F ~ 140 °F) Working Temperature:-55°C ~ 60°C (-67°F ~ 140 °F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66, TVS4000V
Certifications	CE / FCC / EN / RoHS
Housing	Metal
Dimensions	Φ226×362.8mm
Net Weight	5.2Kg

Dimensions

Unit: mm

