

Ganz Genstar IP PTZ



Equipped with a high-intensity zoom lens, the IP outdoor dome from the Ganz Genstar series is suitable for many areas of responsibility. Directly integrated are IR LEDs which allow even in complete darkness the further use of this IP-PTZ dome.

- 1/2.8" Progressive Scan CMOS
- 30X Optical Zoom, 16X Digital Zoom
- HD 3MP (2048×1536)
- Multiple Streams
- Smart IR Range 200m
- Auto Tracking
- Low bitrate, good low light performance
- 3D DNR, WDR, ICR, IVS
- Auto Tracking
- IP66

Order data

Order number	Product description
ZN8-P3X30DL-H	H.264 / H.265 3 Megapixel PTZ Dome, 4.5mm - 135mm, 1/2.8" CMOS, color 0.01 lux / b/w 0 lux, 3DNR, WDR, IR-LEDs 200m, 24VAC / PoE+, 362.8mm (H) x 226mm (D), incl. Wallmount

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Wallmount included

Technical specifications	ZN8-P3X30DL-H
Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	2048(H) x 1536(V)
Scanning System	Progressive
Electronic Shutter	Auto / Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.01Lux@ (F1.2, AGC ON); B/W: 0Lux@ (IR LED ON)
S/N Ratio	55dB
IR Distance	Smart IR up to 200m
IR On/Off Control	Auto / Manual
IR LEDs	10pcs
Focal Length	4.5 ~ 135mm
Max. Aperture	F1.6 ~ F4.4
Angle of View	H:59.8° ~ 2.3°
Optical Zoom	30x
Focus Control	Auto / Manual
Close Focus Distance	1000mm ~ 1500mm
Pan/Tilt Range	Pan: 0° ~ 360° endless, Tilt: -10° ~ +90°
Manual Control Speed	Pan: 0.1° ~ 180° /s, Tilt: 0.1° ~ 90° /s
Preset Speed	Pan: 180° /s, Tilt: 90° /s
Presets	400
PTZ Mode	6 Track, 12 Tour, 12 Scan
Speed Setup	Auto/Manual (0-8)
Power up Action	Yes
Idle Motion	Activate Preset / Scan / Tour / Track if there is no command in the specified period
Auto Tracking	Yes
IVS	Perimeter, Single Virtual Fences, Double Virtual Fences, Loiter, Multi Loiter, Object Left, Object Removed, Abnormal Speed, Converse, Illegal Parking, Signal Bad
Compression	H.265, H.264, MJPEG
Streaming Capability	3 Streams
Stream / Frame Rate	Stream1: 2048x1536 / 1920x1080 / 1280x720 @25/30fps Stream2: D1 / VGA / 640x360 / CIF / QVGA @25/30fps Stream3: VGA / CIF / QVGA @25/30fps

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Technical specifications	ZN8-P3X30DL-H
Bit Rate Control	CBR / VBR
Bit Rate	Stream1: 200kbps ~ 12Mbps Stream2: 100kbps ~ 6Mbps Stream3: 100kbps ~ 6Mbps
Day/Night	Auto(ICR) / Color / B/W
Image Enhancement	BLC / HLC / WDR (120dB)
White Balance	Auto / Tungsten / Fluorescent / Daylight / Shadow / Manual
Gain Control	Auto / Manual
Noise Reduction	2D / 3D DNR
Electronic Image Stabilization(EIS)	-
Defog	Yes
Digital Zoom	16x
Mirror	Yes
Region of Interest	Off / On (8 Zone)
Motion Detection	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
Compression	G.711, RAW_PCM
Bit Rate	8kbps (G.711), 16kps (RAW_PCM)
Ethernet	RJ-45 (10/100Base-T)
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, APR, SNMP
Interoperability	ONVIF, CGI
Max. User Access	10 Users
Edge Storage	NAS Local PC for instant recording Micro SD card 128GB
Web Viewer	<IE11, Chrome, Firefox
Smart Phone	IOS, Android

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Technical specifications	ZN8-P3X30DL-H
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio Interface	1ch Audio In, 1ch Audio Out
Alarm	7ch Alarm In, 2ch Alarm Out
RS485	Yes
BNC Output	Yes
Reset Button	Yes (built-in)
Power Supply	AC24V/Hi-POE IEEE802.3at
Power Consumption	Less than 40W
Operating Temperature	Starting Temperature: -40°C ~ 60°C Working Temperature: -55°C ~ 60°C
Storage Conditions	Less than 90% RH
Ingress Protection	IP66,TVS4000V
Certifications	CE / FCC
Casing	Metal
Dimensions	Φ226 × 362.8mm
Net Weight	5.2Kg

