

# 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 six IR LEDs which allow even in complete darkness the further use of this IP-PTZ dome.

- 1/2.8" Progressive Scan CMOS
- 12X Optical Zoom, 16X Digital Zoom
- 2560(H) ×1920(V) / 25fps
- Multiple Streams
- IR Range 100m
- Low bitrate, Excellent low light performance
- 3D DNR, dWDR, ICR, Defog

## Order data

Order number	Product description
ZN8-P5X12DL	H.264/5 5 Megapixel PTZ Dome, 4.7mm - 56.4mm, 1/2.8" CMOS, color 0.01 lux / b/w 0 lux, 3DNR, DWDR, IR-LEDs 100m, 332mm (H) x 205mm (D) 12VDC / POE+, incl. Wall-mount

# Ganz Genstar IP PTZ



Wallmount & Power Supply  
inclusive

## ZN8-P5X12DL

Technical specifications	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. illumination	Color: 0.01Lux @ (F1.2,AGC ON); B/W: 0Lux@ (IR LED ON)
Day & Night	ICR, Auto / Color / B&W
Shutter Speed	1/1-1/10000s
Auto Iris	Auto/Manual
Wide Dynamic Range	WDR (120dB)
Digital Noise Reduction	2D/3D, Auto/Manual
Lens	12X Module, 4.7 ~ 56.4mm
Digital Zoom	16X
FOV	60.9° ~ 6.43°
IR LED	6 pcs
IR Range	100m
Pan/Tilt	Pan 0° - 360° continuously, Tilt -10° - 90°
Pan/Tilt Speed	Pan: 0.01° - 180°/s , Tilt 0.01° - 90°/s , Preset Speed: Pan 180°/s, Tilt 90°/s
3D Position	Yes
Coordinate Display	Yes
Preset/Tour/Scan/Track	300 / 12 / 12 / 6
Auto Tracking	Support
Video Compression	H.265, H.264, MJPEG
Bit Rate (CBR/VBR)	Stream1: 500kbps ~ 12000kbps Stream2: 100kbps ~ 6000kbps Stream3: 100kbps ~ 3000kbps
Audio Compression	G.711, RAW_PCM
Max. Resolution	2560 x 1920 / 30fps
Stream	Stream1: 2560×1920/2048×1536/1280×960 @25/30fps Stream2: D1/VGA/640×360/CIF/QVGA @ 25/30fps Stream3: VGA/CIF/QVGA @ 25/30fps
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness
HLC	Yes
ROI	Yes
Defog	Yes

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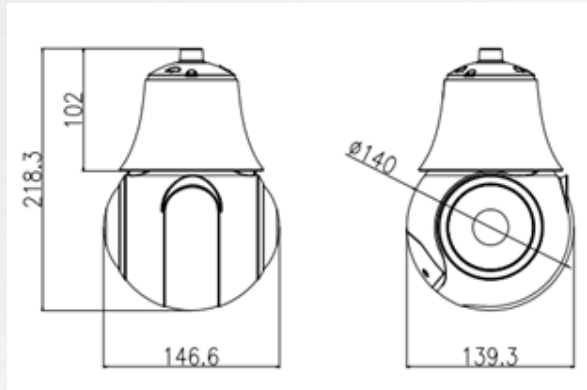
Wallmount & Power Supply  
inclusive

## ZN8-P5X12DL

Technical specifications	
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
Alarm Trigger	Perimeter, Single Virtual Fences, Double Virtual Fences, Loiter, Multi Loiter, Object Left, Object Removed, Abnormal Speed, Converse, Illegal Parking, Signal Bad, Motion Detection, Network disconnect, Disk alarm, I/O alarm
RTSP Video	Standard RFC2326, Support QuickTime / VLC Player
Security	User security authentication, Reset, Hardware Watch Dog
Web Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian
System Compatibility	Onvif
Ethernet	I1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio I/O	1ch Audio In, 1ch Audio Out
Alarm I/O	2ch Alarm In, 1ch Alarm Out
RS485	Yes
BNC Output	Yes
Reset Button	Yes (Built-In)
Edge Storage	NAS Local PC for instant recording Micro SD card 128GB
Power Supply	Standard DC12V / POE+
Power Consumption	max. 25W
Operating Temperature	Starting Temperature: -30 °C~ 60 °C Working Temperature: -40 °C ~ 60 °C
Operating Humidity	0% - 90% RH
Protection	IP66, TVS4000V
Approvals	CE / FCC
Dimensions	146.6 × 139.3 × 218.3mm
Weight	1500g

# Ganz Genstar IP PTZ

## Dimensions



## Accessories



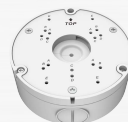
ZA8-CBK640



ZA8-CBK641



ZA8-CBK642



ZA8-CBK645A