



GE-PTZ 172SIE/5-115mm

2MP, IP66, 23X, IR PTZ Camera



Pro series



KEY FEATURES

- Housing (Metal + Plastic)
- Up to 2MP, 1920×1080@30fps
- Color: 0.001lux@ (F1.5, AGC ON), B/W: 0lux with IR
- S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG
- Optical zoom 23X
- IR range up to 150m
- Built-in Micro SD card slot, up to 512 GB
- Operating conditions -30°C~65°C (-22°F~149°F), ≤95%RH
- DC12V±10%, PoE: IEEE 802.3at
- IP66
- Support smart surveillance
- Support human/vehicle classification





SPECIFICATIONS

Image	
Max. Resolution	2 MP, 1920×1080@30fps
Main Stream	PAL:25fps (1920×1080, 1280×720, 640×480, 704×576) NTSC:30fps (1920×1080, 1280×720, 640×480, 704×480)
Sub Stream	PAL:25fps (704×576, 704×288, 640×360, 352×288) NTSC:30fps (704×480, 704×240, 640×360, 352×240)
Third Stream	PAL:25fps (352×288) NTSC:30fps (352×240)
BLC	Yes
HLC	Yes
AGC	Yes
3 DNR	Yes
White Balance	Auto/Semi-Auto/Manual/Sunshine/Nature Light/Warm light Lamp/Daylight Lamp/Filament Lamp/Lock White Balance
OSD	5 regions(Each region can have a maximum of 127 characters ,up to 1 line); 16*16/24*24/32*32/48*48/64*64/adaptable size; Vector/Lattice
Defog	Yes
ROI	7 Dynamic Areas for Both Main and Sub Stream
Regional Exposure, Demist, Regional Focus	Yes
Flip	Normal/Horizontal Mirror/Vertical Mirror/Inverted Flip
Pan &Tilt	
Pan Range	360°
Pan Speed	Manual Speed:0.1°~80°/s Preset Speed:80°/s
Tilt Range	-16°~90° (Default -3°~90°)
Tilt Speed	Manual Speed:0.1°~80°/s Preset:80°/s
3D Position	Yes
Preset	500
Cruise	16, up to 32 presets per cruise
Scan	8
Pattern	8, each with 600s memory or 1000 orders
Scheduled Task	Preset, Cruise, Scan, Pattern
Power-off Memory	Yes
North Point	Yes (Manual setting)



Camera

Image Sensor	1/2.8"CMOS
Min. Illumination	Color:0.001lux@ (F1.5,AGC ON),B/W:0lux with IR
Shutter Time	1s~1/100000s
Day & Night	IR-cut filter with auto switch (ICR)
Smart IR	Yes
WDR	120dB
S/N	42dB

Lens

Focal Length	5mm~115mm
Optical Zoom	23X
Zoom Speed	<5s
Aperture Range	F1.5~F3.0
Aperture Type	Auto(P-Iris)
Field of View	55.8°~3.2°(H); 32.2°~1.8°(V); 61°~3.64°(D)
Focus Control	Auto/Semi-auto/Manual
Close Focus Distance	1000mm~1500mm
DORI Distance	Detect:1351m Observe:536m Recognize:270m Identify:135m

Feature

General Alarm	Motion Detection; Mask Alarm; Alarm Input
Exceptions Alarm	Voltage Alarm; Disk Full; Disk R/W Error; Recording Exception; IP Address Conflict; MAC Address Conflict; FTP Server Exception ; Network cable disconnected
Linkage Method	Send Email; Trigger Sound; Trigger Recording; Trigger Capture; Notify Surveillance Center; Alarm Output
Video Analytics	Human/Vehicle Classification; Tripwire; Double Tripwire; Perimeter; Object Abandon; Object Missing; Heatmap; Video Abnormal; Audio Abnormal

Illuminator

IR LEDs	7
IR Distance	Up to 150m
Wavelength	850nm
IR Irradiation Angle	Yes



Compression Standard

Video Compression	S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Sampling Rate	8KHz/32KHz/48KHz

Network

ANR	Yes
Protocols	HTTP; HTTPS; TCP/IP; UDP; UPnP; ICMP; IGMP; SNMP v1\v2\v3; DHCP; DNS; DDNS; Easy DDNS; NTP; SMTP; TLS v1.2; SSL; 802.1X; QoS; IPv4; IPv6; PPPoE; SSH; Unicast; Multicast; RTCP; ARP; SRTP; FTP; SFTP
System Compatibility	P2P; ONVIF(Profile S/T/G/M); SDK; CGI; Milestone; RTSP; RTMP
Remote Connection	≤ 2
User / Host	Up to 32 users. 4 user levels
Client	Golden Eye VMS
Web	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+

Interface

Communication Interface	1*RJ-45 (10/100 Base-T)
On-board Storage	Built-in Micro SD card slot, up to 512 GB
Audio I/O	1*Input Impedance 1kΩ,2.0~2.4Vp-p; 1*Output Impedance 600Ω
Alarm I/O	1*Switching; 1*Switching, Voltage≤DC24V,Current≤1A
Reset Button	Yes

General

Web Client Language	19 languages Simple Chinese/English/Traditional Chinese/Spanish/Italian/ Korean/Turkish/Russian/Thai/ Polish/ French/Dutch/ Hebraism/Vietnamese/Arabic/German/ Ukrainian /Portuguese/Albanian
Operating Temperature	-30°C~65°C (-22°F~149°F)
Operating Humidity	≤95%RH
Storage Temperature	-30°C~65°C(-22°F~149°F)
Storage Humidity	10%~95%RH (non-condensing)
Power Supply	DC12V±10%; PoE: IEEE 802.3at
Power Consumption	7.15W(IR OFF) ; 18.5W(IR ON)
Protection	Surge 4000V; ESD6000V; IP66
Material	Metal + Plastic
Boundary Dimensions	161mm(D)x276mm(H)
Package Dimensions	260(L)260(W)465(H)mm
Gross Weight	3.8 Kg
Net Weight	2.1 Kg

Design and specifications are subject to change for product improvements without prior notice