



GE-PTZ 188SA/5-115mm

5MP, IP68, 23X, IR PTZ Camera



Pro series



KEY FEATURES

- Housing (Metal+ Plastic)
- Up to 5MP,2880×1620@30fps
- Color:0.001lux@ (F1.6, AGC ON), B/W:0lux with IR
- S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG
- Optical zoom 23X
- Built-in Micro SD card slot, up to 512 GB
- Operating conditions -40°C~60°C(-40°F~140°F), ≤95%RH
- AC100V-AC240V
- IP68
- Support smart surveillance, detect up to 32 faces at the same scene
- Support human/vehicle classification





SPECIFICATIONS

Image	
Max. Resolution	5MP,2880×1620@30fps
Main Stream	PAL:25fps (2880×1620,2688×1520,2560×1440,2304×1296,1920×1080,1280×720) NTSC:30fps (2880×1620,2688×1520,2560×1440,2304×1296,1920×1080,1280×720)
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 (704×576,704×288,352×288,640×480) NTSC:30fps (704×480,704×240,352×240,640×480)
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 5 lines); 16*16/24*24/32*32/48*48/64*64/96*96/adaptable size; Vector/Lattice
Defog	Yes
ROI	7 Dynamic Areas for Both Main and Sub Stream
Regional Exposure, Regional Focus	Yes
Flip	Normal/Horizontal Mirror/Vertical Mirror/Inverted Flip
Privacy Mask	24 regions (Up to 4 blocks in the same scene)
Pan &Tilt	
Pan Range	360°
Pan Speed	Manual Speed:0.1°~300°/s Preset Speed:500°/s
Tilt Range	0°~90°
Tilt Speed	Manual Speed:0.1°~240°/s Preset:240°/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	1/2.7"CMOS
Min. Illumination	Color:0.001lux@ (F1.6, 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	39dB
Lens	
Focal Length	5mm~115mm
Optical Zoom	23X
Digital Zoom	16X
Zoom Speed	<5s
Aperture Range	F1.67~3.67
Aperture Type	Auto(P-Iris)
Field of View	58°~3.2°(H); 33.9°~1.9°(V); 64.8°~3.6°(D)
Focus Control	Auto/Semi-auto/Manual
Close Focus Distance	500mm~5000mm
DORI Distance	Detect:1980m Observe:785m Recognize:396m Identify:198m
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; Loitering; Running; Parking; People Counting; Crowded Detection; Safety Helmet Detection; On Duty Detection; Video Abnormal; Audio Abnormal
Face Mode	Face Capture
Face Capture Performance	Detect up to 32 faces at the same scene; Capture up to 16 faces at the same scene;
Auto-Tracking	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; SNMP v1/v2/v3; DHCP; DNS; DDNS; Easy DDNS; NTP; SMTP; TLS v1.2; SSL; 802.1x; QoS; IPv4; IPv6; PPPoE ; SSH; Unicast; Multicast; ARP; RTP; SRTP; FTP; SFTP
System Compatibility	ONVIF (Profile S/T/G/M); SDK; CGI; Milestone; RTSP; RTMP
Remote Connection	≤ 7
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
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	-40°C~60°C(-40°F~140°F)
Operating Humidity	≤95%RH
Storage Temperature	-40°C~60°C(-40°F~140°F)
Storage Humidity	10%~95%RH (non-condensing)
Power Supply	AC100V-AC240V
Power Consumption	13W(IR OFF) ; 13W(IR ON)
Protection	Surge 4000V; ESD6000V; IP68
Material	Metal + Plastic
Boundary Dimensions	230mm(D)x439mm(H)
Package Dimensions	360(L)410(W)545(H)mm
Gross Weight	15.15Kg
Net Weight	12.95kg

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