



GE-PT501-HJP-20X

8MP, Intelligent Alert Tracking 20X High Speed PTZ

Economic Series



KEY FEATURES

- S265 up to 4K resolution 3840X2160@25fps
- 5-inch metal housing, protection class IP66
- 6PCS array LEDs + 4PCS Laser lights IR distance 150M
- POE++ function (IEEE802.3bt), POE transmission distance is more than 150 meters
- Support active defense intrusion function: After the target is found, the dome automatically turns to the target position, flashing the visible light, and the audio output line drives the live speaker to send out the voice.
- Support auto tracking function, after finding the target that meets the intrusion rule, the dome will immediately rotate the target-centered position to zoom in and track the target motion. In this way, the monitoring personnel can see clear target characteristics and provide objective and realistic video data for the identity of the suspicious individual and the after-the-fact comparison.
- Humanoid Recognition intrusion detection based on AI intelligent Analysis Support preset position guards and cruise guards.





SPECIFICATIONS

Image	
Image Sensor	1/2.7", 8MP low illumination CMOS sensor
Main Stream	PAL: 3840X2160@25fps, 3072X2048@25fps, 3072X1728@25fps, 2592X1944@25fps, 2880X1620@25fps, 2560X1440@25fps, 2304X1296@25fps, 1920X1080@25fps NTSC: 3840X2160@30fps, 3072X2048@30fps, 3072X1728@30fps, 2592X1944@30fps, 2880X1620@30fps, 2560X1440@30fps, 2304X1296@30fps, 1920X1080@30fps
Sub Stream	PAL:D1(720*576)@25fps,VGA(640*480)@25fps,Q720P(640*360)@25fps,CIF(352*288)@25fps QVGA(320*240)@25fps NTSC:D1(720*576)@30fps,VGA(640*480)@30fps,Q720P(640*360)@30fps,CIF(352*288)@30fps QVGA(320*240)@30fps
Encoding Format	S265/H.265/H.264
Min. Illumination	Color: 0.01Lux, B/W: 0.001Lux,0 Lux with IR
Focal Lens	5.4mm-97.2mm 20X Optical Zoom
Aperture Value	F1.6-F2.7
Horizontal View Angle	55.4° (Wide) /2.9° (Tele)
Electronic Shutter	AUTO
Zoom Speed	Approx.4s(Optical Wide~Tele)
IR Distance	150M
Noise Reduction	3D noise reduction
WDR	WDR
Mirror	Off / horizontal mirroring / vertical mirroring / 180 ° rotation
Image Setting	Brightness / contrast / sharpness / saturation / chroma
PTZ Parameter	
Horizontal Range	0°~360° continuously
Vertical Range	-10°~90°
Horizontal Speed	0.05°~240°/s
Vertical Speed	0.05°~100°/s
Max Speed	240°/S
Preset	256
Cruise	40presets for Cruise
L/R Scan	1pc
Horizontal Scan	1pc
Power-off memory	Support
PARK Action	Watch position/ Area Scan /Horizontal 360°scan/ Cruise
Watch position	Support
Wide angle speed limit	Focus / speed automatic matching function



Human Detection	
Responding Speed	≤1s
Maximum Detection Frame Rate	5fps/s (color image)
Detection Area	Support specified area, default full screen
Shielded Area	Support 4 areas setting
Upload Method	Private protocol upload
Trigger Method	Video trigger
Video and Audio	
Video Bit Rate	Fixed bit rate, variable bit rate(1538kbps-8Mbps)
Video Type	Composite stream / video stream
Audio Coding Standard	G.711U/64Kbps
Audio	Optional Built-in Microphone & Speaker
Network Function	
Network Interface	1*RJ45 10M/100M self-adaptive LAN port
Network Protocol	TCP/IP, UDP, HTTP, HTTPS, DHCP, RTSP, DDNS, NTP, PPPOE, UPNP, SMTP
Interface Protocol	ONVIF
Network Interface	RJ45 10M/100M network adaptive
PoE	Built-in PoE
General	
Web Client Language	English/Spanish/Korean/Chinese S/Chinese T/Italian/Turkish/ /Russian/Arabic/Vietnamese/German
Operation T/H	- 20°C ~ 60°C / 0 % -90 %
Waterproof	IP66 waterproof, 6000V lightning protection
Power Supply	DC12V or POE ++
Power Consumption	<30W
Weight/PCS (g)	N.W.: 3500g Packing: 4000g

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