



GL-6.2-36-44ASDPTZ

Key Features:

- Support max 1920*1080@30fps HD video output
- H.264 encoding
- Low illumination 0.002Lux/F1.5(Color), 0.0002Lux/F1.5(B/W), 0 Lux (IR on)
- 30X 2MP HD optical zoom auto focus lens
- Support 3DNR, WDR, defog, HLC, anti-shake, etc.
- Support 360° pan endless; tilt -15° ~-90° /S
- Support manual speed: 0.1° ~-300°/S, preset:200/S
- 300 presets, 4 pattern scan, 8 preset cruise
- 3D positioning, privacy mask, PTZ watch
- Support target counting, retrograde detection, off-site detection
- Support face recognition, Human and vehicle shape detection, helmet detection, Tripwire, Intrusion, Abandoned/Missing, Face Detection, Heat Map
- 1CH audio input, 1CH audio output
- 2CH alarm input, 1CH alarm output, support alarm linkage
- Support smart IR grouping control, IR distance can reach 200m
- Support max 256GB Micro SD card
- SDK, ONVIF, API protocol
- Lightning Protection(6,000V), surging prevention, anti-surge, IP67 protection level
- BIS, CE, ISO, FCC & ROHS Certified.

Specification: 30X IR Speed Dome Network Camera

MODEL No.	GL-6.2-36-44ASDPTZ
Camera Specification	
Image Sensor	1/2.8"Sony 2.13M CMOS Sensor
Min. illumination	Color: 0.002 Lux@F1.5; B/W: 0.0002Lux@F1.5, 0Lux(IR ON)
Effective pixels	2MP
Resolution	1920 x1080
Optical zoom	30X
Digital zoom	16X
Focal length	f=4.5mm~135mm
Lens Type	Motorized varifocal
Angle of View	65.4°(Wide)~2.48°(Tele)
Zoom speed	1-10 level optional
Focus mode	Auto/Manual
S/N ratio	> 55dB
Image adjust	Support brightness, contrast, saturation, Hue can be adjusted through web
White balance	Auto/Custom/Lock white balance/incandescent/ warm/ natural/ Indoor/Outdoor
Iris control	Auto/ Manual, WDR: 90 dB or Better
Electronic shutter	Auto/ Manual (1/1s~1/30,000s)
Image Setting	Gain control, BLC, HLC, WDR, TWDR, DWDR, 3DNR, Defog, Anti Shake
Day/Night	Auto/Color/ B/W/External
Mirror	Normal/ Horizontal Mirror/Vertical Mirror/180° rotation
Audio/ Video Compression	
Video Compression	H.265/H.264+/H.264 Main Profile
H.264	Base Line / Main Profile / High Profile
Frame rate	1~30fps adjustable 1920x1080, 1280x960, 1280x720, 720x576
Main stream resolution	1920x1080(1080p), 1280x960(960p), 1280x720(720p), 720x576(D1), 640x480(VGA), 352x288(CIF)
Sub stream resolution	720x576(D1), 640x480(VGA), 352x288(CIF)
Output format	PAL/NTSC adjustable, SIP/VoIP Support: Yes, Voice & Video-over-IP
Video bit rate	Constant bit rate, Variable bit rate (16kbps-8000kbps)
Video Streaming	Triple Compressed Stream, Picture Mode: 4 MP
Audio compression	G.711u
Audio bit rate	64Kbps
ROI	8 zones (1-6)
Function	
Pan range	360° endless/Pan Manual Speed: 0.5°~90°/s, Preset Speed: 0.5°~90°/s
Tilt range	0°~90°, 180° (Auto Flip)/Tilt Manual Speed: 0.5°~90°/s, Tilt Preset Speed: 0.5°~90°/s
Manual control	Pan: 0.1° ~300° /s; Tilt: 0.1° ~200° /s
Preset speed	Pan: 400° /s; Tilt: 300° /s, 0.1° Preset accuracy
Preset	300
PTZ Features	8 Cruise, 4Pattern, Continuous scan, Proportion zoom, PTZ watch, Auto flip, Power off memory, 3D positioning, Magnification /Coordinate
IR irradiation angle	Automatically grouping adjusted, depending on the zoom ratio
IR distance	200m, Defog, Smart IR irradiation brightness and angle can be adjusted depending on the zoom ratio
Power off Memory	Support
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTSP, PPPoE, NTP, UPnP, SMTP, TGMP, QoS, IPv4, TPv6, Multi cast, RTMP
API	ONVIF Profile S, G & T
User/ host	20 users
User permission	ID and PW, MAC address, HTTPS encryption, IEEE802.1x, IP address filtering
Motion detection	Multi areas, multi-level sensitivity threshold optional
Privacy mask	8 zones
Smart analysis	Target Counting, Electronic Fence, Retrograde Detection, Off-site Detection Region Entrance
OSD	Title, DST, time and date overlay, OSD color/size adjustable
Artificial Intelligence	
Face detection	detect 30 static or 10 dynamic face targets simultaneously
Recognition face	Face pixel ≥80 pixels size
Posture	Capture within 20 degrees in vertical, within 20 degrees in horizontal
Recognition area	Full image recognition, support zone optional setting
Human and vehicle shape detection	Intrusion, Abandoned/Missing, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Audio exception detection, Face Detection
Integration	
Network interface	RJ45 10M/100M Network Adaptive
Storage	Support SD/microSD/SDHC/SDXC Card Local Storage, up to 256GB
Audio	1CH input/1CH output, monitoring or bidirectional talk
Alarm Input/ Output	2CH input/ 1CH output, support alarm linkage
TF card	Support Max 256GB, Support NAS, Support: RS485 port
General	
Protection grade	IP67, IK10
Operating temperature	Outdoor: -30°C~65°C(Support 30 minutes delay to boot up under low temperature)
Operating humidity	10%~90% RH (No condensation)
Power supply	DC24V/3A(±10%), Support POE+, (IEEE802.3at standard)
Power consumption	36W
Dimensions(mm)	380(H)*216(D)mm
Material of housing	Aluminum