

## Specification: 30X IR Speed Dome Network Camera



**GL-6.2-30-44PTZ**

### Key Features:

- Support max 1920\*1080@30fps HD video output
- H.264 encoding
- Low illumination 0.01Lux/F1.6(Color), 0.001Lux/F1.6(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 0°-90°
- Support manual speed: 0.1°-180°/S, preset:200°/S
- 300 presets, 4 pattern scan, 8 preset cruise
- 3D positioning, privacy mask, PTZ watch
- Support smart IR grouping control, IR distance can reach 150m
- ONVIF protocol
- Lightning Protection, surging prevention, anti-surge, IP66 protection level
- BIS, CE, ISO, FCC & ROHS Certified.

MODEL No.	GL-6.2-30-44PTZ
<b>Camera Specification</b>	
Image Sensor	1/2.8"Sony 2.13M CMOS Sensor
Min. illumination	Color: 0.01 Lux@F1.6; B/W: 0.001Lux@F1.6, 0Lux(IR ON)
Effective pixels	2MP (1080P)
Resolution	1920 x1080
Optical zoom	30X
Digital zoom	16X
Focal length	f=4.5mm~135mm
Iris	F1.3(W)~F4.8(T)
Angle of View	65.4°(Wide)~2.48°(Tele)
Zoom speed	1-10 level optional
Focus mode	Auto/Manual
S/N ratio	> 50dB
Image adjust	Support brightness, contrast, saturation, Hue can be adjusted through web
White balance	Auto/Custom/Lock white balance/incandescent/ warm/ natural/ fluorescen
Image mode	Standard/gorgeous/natural
Iris control	Auto/ Manual
Electronic shutter	Auto/ Manual (1/25~1/10000)
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
<b>Audio/ Video Compression</b>	
Video Compression	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
Video bit rate	Constant bit rate, Variable bit rate (16kbps-8000kbps)
Stream type	Complex stream/ Video stream
ROI	4 zones
<b>Function</b>	
Pan range	360° endless
Tilt range	-5°~ 90°
Manual control	0.1°~180°/s
Preset speed	200°/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	150m, Smart IR irradiation brightness and angle can be adjusted depending on the zoom ratio
<b>Network</b>	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTSP, PPPoE, NTP, UPnP, SMTP, TGMP, QoS, IPv4, IPv6, Multi cast, RTMP
API	ONVIF Profile S, G, Q
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
Event linkage	Snapshot, FTP upload or Email sending, alarm output linkage, Preset linkage
OSD	Title, DST, time and date overlay, OSD color/size adjustable
<b>Integration</b>	
Network interface	RJ45 10M/100M Network Adaptive
<b>General</b>	
Protection grade	IP66
Operating temperature	Outdoor: -20°C~40°C(Support 30 minutes delay to boot up under low temperature )
Operating humidity	10%~90% RH ( No condensation)
Power supply	DC24V/1.5A(±10%), Support PoE+
Power consumption	36W
Dimensions(mm)	387.7(H)*204.8(D)mm
Net Weight	5 kg