

## SG-PTZ2030NL-LR3 / SG-PTZ2035N-LR6

- 2Mp 30x /35x Zoom Starlight Laser Network Vehicle PTZ Camera



### 1. Features

- > Sony Exmor Starlight CMOS Sensor
- > Powerful 30x(4.7~141mm) / 35x(6~210mm) optical zoom
- > Max. 25/30fps @ 2Mp(1920x1080) Resolution
- > Support various IVS functions
- > Up to 500m / 800m Laser IR Distance
- > Military Connector
- > IP66

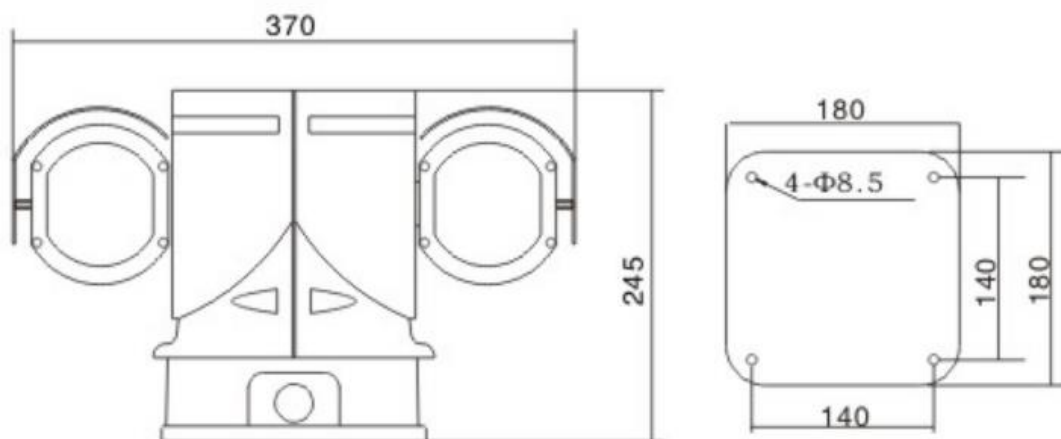
### 2. Specification

Model		SG-PTZ2030NL-LR3	SG-PTZ2035N-LR6
Sensor	Image Sensor	1/2.8" Sony CMOS	1/1.9" Sony Exmor CMOS
	Effective Pixels	Approx. 2.13 Megapixel	Approx. 2.13 Megapixel
	Max. Resolution	1920(H)x1080(V)	1945(H)x1225(V)
Lens	Focal Length	4.7mm~141mm, 30x Optical Zoom	6mm~210mm, 35x Optical Zoom
	Aperture	F1.5~F4.0	F1.4~F4.8
	Close Focus Distance	1m~1.5m (Wide ~ Tale)	1m~1.5m (Wide ~ Tale)
	Angle of View	60.5°~2.3°	61°~2.0°
Video Network	Compression	H.265/H.264/H.264H/MJPEG	
	Storage Capabilities	TF card, up to 128G	
	Network Protocol	Onvif, GB28181, HTTP, RTSP, RTP, TCP, UDP	

Resolution	50Hz: 25fps@2Mp(1920×1080), 25fps@1Mp(1280×720) 60Hz: 30fps@2Mp(1920×1080), 30fps@1Mp(1280×720)	
IVS	Tripwire, Cross Fence Detection, Intrusion, Abandoned Object, Fast-Moving, Parking Detection, Crowd Gathering Estimation, Missing Object, Loitering Detection.	
S/N Ratio	≥55dB (AGC Off, Weight ON)	
IR Distance	Up to 500m	Up to 800m
IR On/OFF Control	Auto/Manual	
IR LEDs	Laser Module	
Wiper	Support	
Minimum Illumination	Color: 0.005Lux/F1.5; B/W: 0.0005Lux/F1.5(IR On)	Color: 0.001Lux/F1.5; B/W: 0.0001Lux/F1.5(IR On)
EIS	Electronic Image Stabilization (ON/OFF)	
Exposure Compensation	ON/OFF	
Strong Light Suppression	ON/OFF	
Day/Night	Auto/Manual	
Zoom Speed	Approx. 3.5s (Optical Wide-Tele)	Approx. 4.5s (Optical Wide-Tele)
Electronic Defog	ON/OFF	
White Balance	Auto/Manual/ATW/Indoor/Outdoor/ Outdoor Auto/ Sodium lamp Auto / Sodium lamp	
Electronic Shutter Speed	Auto Shutter (1/3s~1/30000s), Manual Shutter (1/3s~1/30000s)	
Exposure	Auto/Manual	
2D Noise Reduction	Support	
3D Noise Reduction	Support	
Flip	Support	
Focus Mode	Auto/Manual/Semi-automatic	
Digital Zoom	4x	4x
PTZ	Material	Integrative structure design, Aluminum-Alloy shell
	Driving Mode	Turbine Worm Drive
	Power-Off Protection	Support
	Pan/Tilt Range	Pan: 360°, Endless; Tilt: -84°~84°
	Pan/Tilt Speed	Adjustable, pan: 0°~60°/s; Tilt: 0°~40°/s;
	Tour	4
	Presets	128
	Protocol	Pelco-P/D
	Military Connector	Support
Ethernet	RJ-45 (10Base-T/100Base-TX)	
RS485	1	
Audio I/O	1/1	
Alarm I/O	1/2	
Cable	5m by default (with 2m Circle Protection part)	

Power Supply	DC24~36V±15% / AC24V	
Power Consumption	47W	54W
Operating Conditions	-30°C~+60°C/20% to 80%RH	
Protection Level	IP66; TVS 4000V Lightning Protection, surge prevention	
Casing	Metal	
Color	White by default (Black Optional)	
Dimensions(L*W*H)	Approx. 240mm*370mm*245mm	
Net Weight	7kg	
Gross Weight	13kg	

### 3. Dimension



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\*Design and specifications are subject to change without prior notification.  
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