



## Loyalty-Secu Electronics Co., LTD

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### Dual Sensor 4K 8MP 50X Laser IR PTZ IP Camera

LY-LIP-N02-4K

#### Highlights:



- HD-IP 4K/8MP/12MP, Ultra 4K High Definition
- Accept Laser IR Distance Customization
- Camera Solution: Hi3519 + Sony IMX334
- **Camera Lens: 50X Optical zoom+4X Digital zoom, Lens: 6- 300mm**
- High Speed: 240°/s , 256 presets
- PTZ Laser Distance: Night vision up to 1km
- Full featured function: Audio in/out+ Alarm in/out+ CVBS out
- Full metal material ,IP66
- With anti-lightning, anti-surge protection

### 4K 50X Laser Infrared PTZ Camera Description:

- 14 pcs high quality array LEDs+ 1 pcs zoom laser (10W power consumption), auto-switch to long/middle/close distance focus, Laser work distance up to 1Km
- High performance encoding scheme with 4K CMOS image sensor for clear and dynamic image
- Support 5A function: Auto white balance, Auto focus, Auto exposure, Auto noise reduction, Auto contrast enhancement
- Full compatible with ONVIF protocols
- Using the high accuracy stepping motor, work with the high performance motor driver, ensure the PTZ camera work under a stable, accurate, and less vibration condition.
- With Audio in/out, Alarm in/out, CVBS out
- Support H.265/H.264/H.264H/MJPEG video compression
- Built-in surge and lightning protection device, effectively preventing 8000V instantaneous current

### HD IR Laser 50X PTZ IP Camera Datasheet:

Camera	
Model	LY-LIP-N02-4K
Image sensor	1/1.8" CMOS (Sony IMX334)
DSP	Hi3519
Minimum illumination	Color: 0.01Lux, B/W: 0.005Lux,0 Lux with IR <b>Ultra Low illumination</b>
3D NDR	Support
WDR	Support
Electronic shutter	Supports automatic and manual electronic shutter 1/3~1/30000s
Day night mode	Auto ICR Color to B/W
Fog penetration	Electronic Fog penetration +Optical Fog penetration
Anti-shake	Digital anti-shake

Focal length:	50X Optical zoom, 6- 300mm
Digital zoom	4X Digital zoom
Zoom speed	Approx.7s (Optical Wide~Tele)
Angle of view:	59°-1.8°(Wide-Tele)
Resolution	3840(H)x2180(V) 8MP/4K
Main stream	25FPS/30FPS: (3840×2160) / 20FPS:(4000×3000) 25FPS/30FPS: (3840×2160) / 20FPS:(4000×3000)
Video compression	H.265/H.264 /MJPEG
Network protocol	TCP/IP, HTTP, NTP, IGMP, DHCP, UDP, SMTP, RTP, RTSP, ARP, DDNS, DNS
Interface protocol	ONVIF 2.4
<b>PTZ Control</b>	
Laser work distance	<b>1000m</b>
Horizontal range	0° ~ 360° continuously
Vertical range	-10° ~ 90°
Horizontal speed	<b>0.05° ~ 240°/s</b>
Vertical speed	<b>0.05° ~ 180°/s</b>
Max Speed	240°/S
Preset	256
Patrol scan	4pcs (10 preset for each)
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
<b>General</b>	
Power supply	DC12V/4A (Compatible with AC24V input)
Consumption	< 40W
Mounting	Wall mounting or lifting
Work environment	Temperature: -30 ~ 60°C; Humidity < 90%
Protection level	IP66 waterproof, <b>8000V</b> lightning protection
GW	7.65KG

**Product Dimension:**

