

# ICIP-P2400-L

## 2 MP Outdoor, Full-Size 40x Zoom IP Laser PTZ Camera

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The ICIP-P2400-L is a next generation, ultra-high performance point-and-zoom camera with super long range laser night vision and proprietary built-in video analytics called IVS (Intelligent Video Analysis).

This camera features the very best of long range optics in order to give you maximum resolution at a maximum range (40x optical zoom/16x Digital) for large perimeter areas such as parking lots, large lots, and ports.

In addition, the camera features a long range laser illuminator that turns nighttime into daytime at up to 1500'. Laser nighttime illumination is superior to infrared because it has a more effective range and almost no introduced noise, making it ideal for high detail discernment of faces, vehicles, and objects over huge distances in zero light.

The camera also features powerful object tracking of vehicles and people as they move within defined boundaries. The video analytics feature tripwire, intrusion, scene change, face detection, and much more.

With a wide variety of rule configuration menus, users can set up unique and powerful video analytic settings and alerts. When the camera recognizes a rule violation it can send out snapshots, messages via email, or trigger relays and alarms. This PTZ camera comes with Wide Dynamic Range, Ultra Digital Noise Reduction (2D/3D), Backlight Compensation, and white balance.

The camera includes endless 360 degree rotation, 300 presets, and Auto Pan, Auto Scan this PTZ can swiftly move from location to location with the click of a mouse using our 3D Intelligent Positioning control. Finally, the IP67 vandal proof housing is ready for harshest weather and is totally dust-proof.

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## Features

- Max 60fps@720P and 30fps@1080P resolution
- 40x optical zoom
- Laser Distance up to 1500'/500m
- Auto-tracking and IVS
- Intelligent 3D positioning
- Micro SD memory, IP67, Hi-PoE

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## Specifications

<b>Model</b>	ICIP-P2400-L
<b>Camera</b>	
Image Sensor	1/2.8" Exmor CMOS
Effective Pixels	1944(H)×1092(V), 2 Megapixels
Scanning System	Progressive
Electronic Shutter Speed	1/1 ~ 1/30,000s
Min. Illumination	Color: 0.005Lux@F1.6; B/W: 0.0005Lux@F1.6; 0Lux (Laser on)
S/N Ratio	More than 55dB
Video Output	BNC (1.0Vp-p/75Ω), PAL / NTSC
<b>Camera Features</b>	
Day/Night	Auto (ICR) / Color / B/W
Backlight Compensation	BLC / HLC / DWDR
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Gain Control	Auto / Manual
Noise Reduction	Ultra DNR (2D/3D)
Privacy Masking	Up to 24 areas
Digital Zoom	16x
EIS	Support
Defog	Support
<b>Lens</b>	
Focal Length	7.9mm ~ 316mm (40x Optical zoom)
Max Aperture	F1.6 ~ F6.1
Focus Control	Auto / Manual
<a href="#">Angle of View</a>	H: 41.5° ~ 1.1°
Close Focus Distance	100mm ~ 1000mm
<b>Laser Light</b>	
Laser Light Control	Auto / Manual
Laser Distance	1500'/500m
Angle of Laser Light	2° ~ 60°
<b>PTZ</b>	
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -10° ~ 90°; auto flip 180°
Manual Control Speed	Pan: 0.1° ~ 240°/s; Tilt: 0.1° ~ 120°/s
Preset Speed	Pan: 240°/s; Tilt: 200°/s
Preset	80 (ICR-SD)/255 (Pelco-P/D)
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan
Speed Setup	Human-oriented focal length/speed adaptation
Power-up Action	Auto-restore to previous PTZ and lens status after power failure
Idle Motion	Activate Preset/Pan/Scan/Tour/Pattern if there is no command in the specified period
Time Task	Auto activation of Preset/ Pan/ Scan/ Tour/ Pattern by preset-time
Protocol	ICR-SD, Pelco-P/D (Auto recognition)
<b>Video</b>	
Compression	H.264 / MJPEG
Resolution	1080P (1920×1080) / 720P (1280×720) / D1 (704×576/704×480) / CIF (352×288/352×240)

Frame Rate	Main Stream: 1080P / D1 (1 ~ 25/30fps), 720P (1~50/60fps) Sub Stream 1: D1/CIF (1 ~ 25/30fps) Sub Stream 2: 720P / D1 / CIF (1 ~ 25/30fps)
Bit Rate	H.264: 56K ~ 8192Kbps, MJPEG: 56K ~ 20480Kbps
<b>Audio</b>	
Compression	G.711a / G.711u (32kbps) / PCM (128kbps)
Interface	1/1 channel In/Out
<b>Intelligent Function</b>	
Auto-Tracking	Single-scene, multiple-scene, panorama-scene
IVS	Tripwire, Intrusion, Cross Warning Zone, Perimeter Protection, Loitering Detection, Abandoned Object Detection, Missing Object Detection, Illegal Parking, Fast Moving, etc.
Tracking Trigger Mode	Manual / Auto (alarm triggered)
Tracking Trigger Event	Targeting, Zoom, Tracking, Recording, Snapshot, Alarm, etc.
<b>Network</b>	
Ethernet	RJ-45 (10/100Base-T)
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x
Compatibility	ONVIF PSIA CGI
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Auxiliary Interface</b>	
Memory Slot	Micro SD, Max 64GB
Alarm	7/2 channel In/Out
<b>General</b>	
Power Supply	AC24V/3A ( $\pm 25\%$ ), Hi-PoE
Power Consumption	20W, 43W (IR on, Heater on)
Working Environment	-40°F ~ 158°F / -40°C ~ 70°C / Less than 90% RH
Ingress Protection	IP67
Wiper	Yes
Dimensions	Φ9.92"×15.13"/Φ252mm×384.3mm
Weight	14.88lbs/6.75kg