

### TECHNICAL SPECIFICATIONS



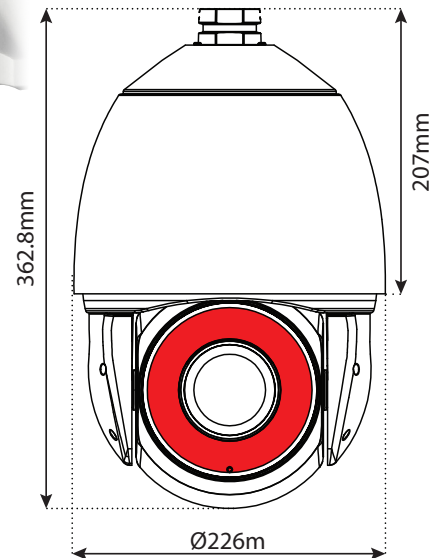
**L3IP4PTZ30XS**

### FEATURES:

- ◆ NDAA Compliant
- ◆ Supports AI Face, Body & Vehicle Recognition\*
- ◆ True 120dB Wide Dynamic Range
- ◆ 4MP Resolution (2592 x 1520)
- ◆ 30x Optical Zoom (5.3 ~ 159mm)
- ◆ 10 High Power IR LED - 600' IR Range
- ◆ 7 Intelligent Analytics
- ◆ Intelligent Auto Tracking
- ◆ 360° Endless Panning
- ◆ 400 Preset Positions
- ◆ 6 Tracks, 12 Tours, 12 Scans
- ◆ 7 Alarm Inputs / 2 Outputs
- ◆ -40° Operating Temp
- ◆ Built-in Heater & Fan
- ◆ Includes Wall Mount & DC36V Power Supply
- ◆ 256GB SD Card Capability
- ◆ H.265 Recording Compression
- ◆ Audio Line In/Out & Alarm
- ◆ PoE - Power over Ethernet & 36VDC
- ◆ Onvif Profile S/G/T Compliant
- ◆ IP66 Weatherproof



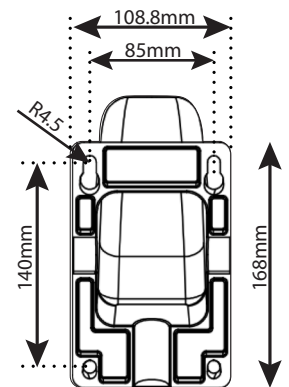
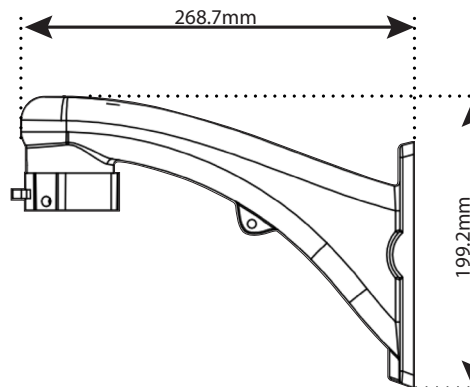
L3IP4PTZ30XS



### INCLUDED ACCESSORIES:

### WALL MOUNT DIMENSIONS

- 1x Quick start guide
- 3x Hex socket screws
- 2x Hex wrench
- 3x Mounting inserts & screws
- 1x 36VDC Power Adapter
- 1x Wall mount
- 2x Glove
- 3x Terminal block
- 1x Threaded mount adapter 1.5" NPT
- 1x Safety wire



# L3 Series AI 4MP IP Outdoor PTZ Camera

## 30x Zoom, True WDR, 600' IR, IP66, PoE



### L3IP4PTZ30XS

|                | SPECIFICATION                 | L3IP4PTZ30XS                                                                                                                                                                                                                               |
|----------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Camera         | Image Sensor                  | 1/2.8" Progressive Scan CMOS                                                                                                                                                                                                               |
|                | Image Resolution              | 4 Megapixel, 2592 x 1520 Max                                                                                                                                                                                                               |
|                | Min. Illumination             | Color: 0.07Lux @(F1.6, AGC ON), B/W: 0.0 Lux (IR LED ON)                                                                                                                                                                                   |
|                | White Balance                 | Auto / Tungsten / Daylight / Manual (Red & Blue Gain Adjustable)                                                                                                                                                                           |
|                | AGC                           | Auto / Manual (0 - 100 Adjustable)                                                                                                                                                                                                         |
|                | S/N Ratio                     | 50dB                                                                                                                                                                                                                                       |
|                | 2DNR & 3DNR                   | Auto / Manual (0 - 100 Adjustable)                                                                                                                                                                                                         |
|                | BLC & HLC                     | Yes (0 - 100 Adjustable)                                                                                                                                                                                                                   |
|                | True WDR                      | Yes 120dB (0 - 100 Adjustable)                                                                                                                                                                                                             |
|                | Defog                         | Yes (0 - 100 Adjustable)                                                                                                                                                                                                                   |
|                | Shutter Speed                 | Auto / Manual, 1/5 - 1/20,000s                                                                                                                                                                                                             |
|                | True Day & Night              | Yes - Mechanical IR Cut Filter                                                                                                                                                                                                             |
|                | Optical / Digital Zoom        | 30X Optical Zoom - 16x Digital Zoom                                                                                                                                                                                                        |
|                | Privacy Mask                  | Yes - On / Off, 4 Area, Size & Color Adjustable                                                                                                                                                                                            |
|                | Focus Mode                    | Auto, Manual, Semi-Auto, Sensitivity Adjustable (0 - 100)                                                                                                                                                                                  |
| Lens           | AI Recognition                | * Face, Body & Vehicle Recognition for use with Liberty L3 Series NVRs                                                                                                                                                                     |
|                | Intelligent Analytic Features | Perimeter, Single Virtual Fence, Double Virtual Fence, Multi Loitering, Wrong Way, People Counting, Smart Motion                                                                                                                           |
|                | Auto Tracking                 | Yes                                                                                                                                                                                                                                        |
|                | Focal Length                  | 5.3 ~ 159mm, F1.6 ~ F4.3                                                                                                                                                                                                                   |
| Pan & Tilt     | Zoom Speed                    | Approx. 4 sec. (Optical, Wide-Tele)                                                                                                                                                                                                        |
|                | Angle of View                 | H: 55.23° ~ 2.67°, V: 31.61° ~ 1.62°                                                                                                                                                                                                       |
|                | Min. Working Distance         | 1.5 Meters                                                                                                                                                                                                                                 |
|                | Pan / Tilt Range              | Pan: 0° ~ 360° endless, Tilt: -10° ~ +90°                                                                                                                                                                                                  |
| Input / Output | Pan / Tilt Speed              | Manual: Pan: 0.1° ~ 300°/s, Tilt: 0.1° ~ 300°/s, Preset: Pan: 300°/s, Tilt: 90°/s                                                                                                                                                          |
|                | Proportional Zoom             | Rotation Speed Adjusted Automatically According to Zoom                                                                                                                                                                                    |
|                | Number of Presets             | 400                                                                                                                                                                                                                                        |
|                | Idle Action                   | Time: (1-240 minutes) Activates: Preset / Scan / Tour / Track if no command in the specified period                                                                                                                                        |
|                | Track / Tour / Scan           | 6 -Tracks (Custom Pattern) / 12 Tours (Preset Pos.) / 12 Scans (Custom Pattern)                                                                                                                                                            |
|                | Power-off Memory              | On/Off - Preset, Scan, Track, Tour Selectable                                                                                                                                                                                              |
|                | Position Display              | Yes                                                                                                                                                                                                                                        |
|                | Scheduled Tasks               | Up to 8/Day Preset, Scan, Track, Tour                                                                                                                                                                                                      |
| Network        | Alarm Input / Output          | 7 Ch Input / 2 Ch Output                                                                                                                                                                                                                   |
|                | Alarm Trigger                 | Perimter, Single & Double Virtual Fence, Loiter, Object Left & Removal                                                                                                                                                                     |
|                | Alarm Actions                 | Preset, Track, Tour, Scan, Recording, Relay Output, Email Linkage                                                                                                                                                                          |
|                | Audio Input / Output          | 1x RCA Female / 1x RCA Female                                                                                                                                                                                                              |
|                | RS485                         | Supports                                                                                                                                                                                                                                   |
|                | Ethernet                      | 1 Ethernet (10/100 Base-T) RJ-45 Connector                                                                                                                                                                                                 |
|                | Frame Rate                    | Stream 1: 2592x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720 @ 25/30fps   Bitrate: 100kbps~12Mbps<br>Stream 2: D1, VGA, 640x360, CIF @ 25/30fps   Bitrate: 100kbps~6Mbps<br>Stream 3: VGA, CIF, QVGA @ 25/30fps   Bitrate: 100kbps~3Mbps |
|                | Compression                   | H.265, H.264, MJPEG                                                                                                                                                                                                                        |
| General        | ROI                           | Yes                                                                                                                                                                                                                                        |
|                | Audio Compression             | G.711 (8kbps), RAW_PCM (16kbps)                                                                                                                                                                                                            |
|                | Protocols                     | IPv4, IPv6, TCP/IP, HTTP, HTTPS, RTSP / RTP / RTCP, IGMP / Multicast, SMTP, DHCP, NTP, DNS, DDNS,, QoS, SNMP, 802.1X, UDP, ICMP, ARP, TLS, Onvif                                                                                           |
|                | Simultaneous View             | 10 Max                                                                                                                                                                                                                                     |
|                | SD Card                       | Yes - Micro SD card slot - 256GB Max (Card not included)                                                                                                                                                                                   |
|                | Users                         | 10 Max                                                                                                                                                                                                                                     |
|                | Security                      | User Authentication (ID & Password), IP Filter (Black/White List), HTTPS                                                                                                                                                                   |
|                | Web Browser                   | <IE11, Chrome, Safari, Edge                                                                                                                                                                                                                |
| General        | Power Input                   | AC24V/ DC36V/Hi-POE                                                                                                                                                                                                                        |
|                | Power Consumption             | Less than 45W                                                                                                                                                                                                                              |
|                | Operating Temp                | -40°C ~ 60°C (-40°F ~ 140 °F)                                                                                                                                                                                                              |
|                | Protection Level              | IP66, TVS4000V                                                                                                                                                                                                                             |
|                | Dimensions                    | Ø226x362.8mm (8.9" x 14.28")                                                                                                                                                                                                               |
|                | Certifications                | CE / FCC / NDAA                                                                                                                                                                                                                            |
| General        | Net Weight                    | 5.5 kg (12.1 lb)                                                                                                                                                                                                                           |



**L3IP4PTZ30XS**

### Optional Mounting Accessories for L3IP4PTZ30XS:

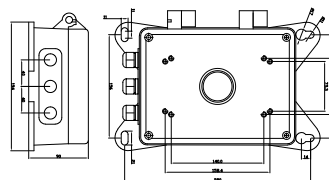
**L3PTZJB** Junction box

### Features:

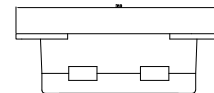
- ◆ Manages & Protects Cables
- ◆ Hinged Door for Easy Installation
- ◆ 3/4" Conduit Access
- ◆ For Indoor & Outdoor Use



L3PTZJB



L3PTZJB Linear



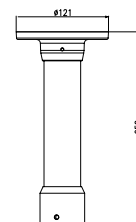
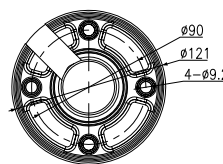
**L3PTZPENDMT** Pendent cap

### Features:

- ◆ Pendent Mount for Dome Camera
- ◆ Aluminum Alloy
- ◆ For Indoor & Outdoor Use



L3PTZPENDMT



L3PTZPENDMT Lineart

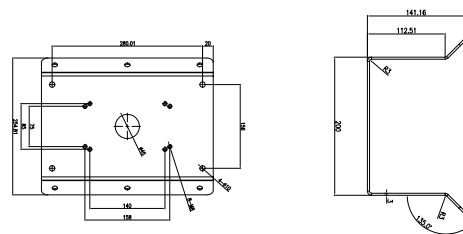
**L3PTZCRNMT** Outside corner mount

### Features:

- ◆ For Indoor & Outdoor Use
- ◆ Heavy Duty Steel Construction



L3PTZCRNMT



L3PTZCRNMT Lineart

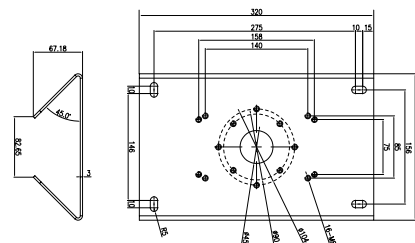
**L3PTZPOLEMT** Pole mount

### Features:

- ◆ Metal Straps Included
- ◆ For 7-8" Pole Diameters
- ◆ For Indoor & Outdoor Use



L3PTZPOLEMT



L3PTZPOLEMT Lineart