

L3 Series AI 8MP IP Outdoor Dome Camera

2.8mm or 4mm, True WDR, 100' IR, IP67, PoE

AI

NDAA

IP
PoE

IR LED

2.8mm

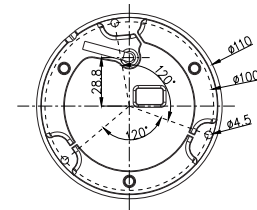
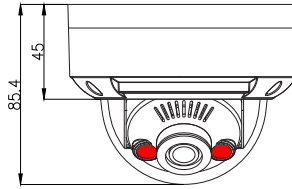
L3IP8DS

4mm

L3IP8DS4



L3IP8DS / L3IP8DS4



FEATURES:

- ◆ NDAA Compliant
- ◆ Supports AI Face, Body & Vehicle Recognition*
- ◆ True 120dB Wide Dynamic Range
- ◆ 8MP Resolution (3840 x 2160)
- ◆ Fixed 2.8mm or 4mm IR Lens
- ◆ 2 High Power IR LED - 100' IR Range
- ◆ 7 Intelligent Analytics
- ◆ 256GB SD Card Capability
- ◆ H.265 Recording Compression
- ◆ Audio Line In/Out & Alarm
- ◆ PoE - Power over Ethernet
- ◆ Onvif Profile S/G/T Compliant
- ◆ IK10 Rated & IP67 Weatherproof

INCLUDED ACCESSORIES:

- 1x Quick start guide
- 1x T10 Wrench
- 3x Mounting inserts & screws
- 1x Mounting template
- 1x Network cable cover w/gasket
- 1x 4 Pin Terminal block

	FEATURES	L3IP8DS	L3IP8DS4
Camera	Image Sensor	1/2.8" Progressive Scan CMOS	
	Minimum Illumination	Color: 0.01Lux @(F1.6, AGC ON) , B/W: 0Lux @(IR LED ON)	
	S/N Ratio	55dB	
	IR LED Count / Range / Nanometer	2 High Power IR LED's / 100' Range / 850nm	
	Shutter Time	1/5s - 1/20,000s	
	Lens (IR Corrective)	Fixed 2.8mm - Angle of View 105°	Fixed 4mm - Angle of View 85°
	Camera Bracket Adjustment	Pan: 0°~350°, Tilt: 0°~75°, Rotation: ±90°	
	Day & Night	Yes - True Day/Night with IR Filter - Auto Switch	
	DNR (Digital Noise Reduction)	2DNR & 3DNR, Auto / Manual (0-100 Adjustable)	
	True Wide Dynamic Range (120dB)	On / Off (0-100 Adjustable)	
	BLC (Backlight Compensation)	On / Off (0-100 Adjustable)	
	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	
	Region of Interest	Yes	
	Video Compression	H.265, H.264, MJPEG (for all stream types)	
Resolution/Bitrate	Audio Compression	G.711, RAW_PCM	
	General Functions	Supports Mirror, Aisle Mode, Smart IR, Password Protection, Privacy Mask, Motion Detection	
	Max. Resolution	8MP (3840×2160)	
	Mainstream Resolution / FPS	3840×2160, 2592×1944, 2592×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720 @ 25/30fps	
	Substream Resolution / FPS	D1, VGA, 640×360, CIF @25/30fps	
	Third Stream Resolution / FPS	VGA, CIF, QVGA @25/30FPS	
	Audio Bitrate	8kbps, 16kbps, 64kbps	
Network	Video Bitrate	Main: 200kbps ~ 16000kbps	
		Sub: 100kbps ~ 6000kbps	
		Third: 100kbps ~ 3000kbps	
	Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTP/RTCP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP	
Interface	Users	Up to 10 Users	
	Client Software	Liberty CMS, Liberty-View Mobile App, Liberty Tools	
	Web Browser	<IE11, Chrome, Safari, Edge	
	Communication Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector	
General	Audio	1Ch Input/Output (3.5mm)	
	Alarm	1Ch Input/Output (Screw Terminal Connector)	
	Reset Button	Yes	
	Onboard Storage	Yes Built in Micro SD/SDHC/SDXC slot, up to 256GB	
	Operating Conditions	-40°C ~ 55°C (-40°F ~ 131°F) , Less than 90% RH	
	Power Supply	12VDC / POE (IEEE 802.3af)	
	Power Consumption & Current	3.5W (IR LED OFF), 6W Max (IR LED ON)	
	Weatherproof/ Impact Ratings	IP67 / IK10	
	Housing Material / Color	Aluminum / White	
	Overall Camera Dimensions	Ø4.3" x 3.4" (Ø110 x 85.4mm)	
	Net Weight	1.04lb / 470g	
	Certifications	CE / FCC / NDAA	

TECHNICAL SPECIFICATIONS

8MP

NDA

IP
PoE

IR LED

2.8mm

L3IP8DS

4mm

L3IP8DS4

Optional Mounting Accessories for L3IP8DS | L3IP8DS4:

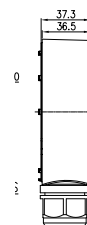
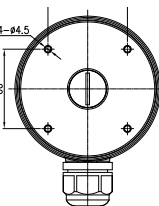
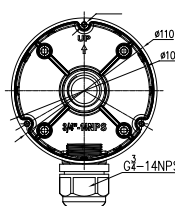
L3JB2 Junction box

Features:

- ◆ Manages & Protects Cables
- ◆ 3/4" Conduit Access
- ◆ For Indoor & Outdoor Use



L3JB2

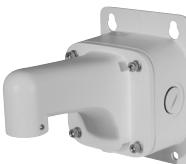


L3JB2 Lineart

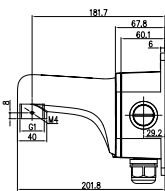
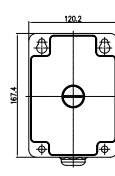
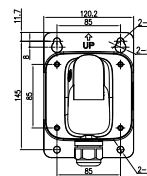
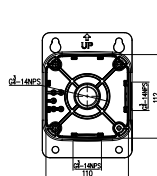
L3HWM1 Wall mount

Features:

- * Requires L3PC2 Pendant Cap
- ◆ Manages & Protects Cables
- ◆ Hinged Wall Arm for Easy Installation
- ◆ Side, Back & Bottom 3/4" Conduit Access
- ◆ For Indoor & Outdoor Use



L3HWM1



L3HWM1 Lineart

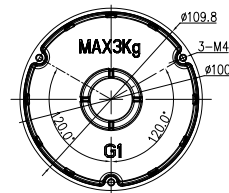
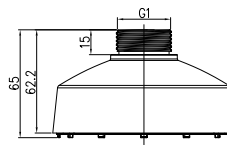
L3PC2 Pendant cap

Features:

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



L3PC2



L3PC2 Lineart

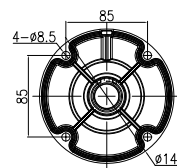
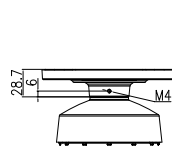
L3CPM1 Pendant mount

Features:

- * Requires L3PC2 Pendant Cap
- ◆ 18" Drop Down Length
- ◆ For Use With or Without Drop Down Pipes
- ◆ Includes (2) 9" Drop Down Pipes
- ◆ Manages & Protects Cables
- ◆ For Indoor & Outdoor Use



L3CPM1



L3CPM1 Lineart

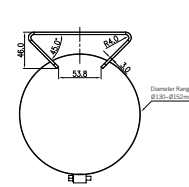
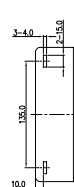
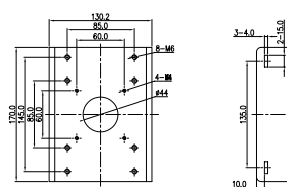
L3POLEMT2 pole mount

Features:

- ◆ Metal Straps Included
- ◆ For 5-6" Pole Diameters
- ◆ For Indoor & Outdoor Use



L3POLEMT2



L3POLEMT2 Lineart