



### 4 Channel L3NVR w/ 2TB Storage 4x 4MP, 2.8mm, 100' Turret Cameras with Built-in Mic.



#### L3NVR4POE FEATURES:

- ◆ NDAA Compliant
- ◆ Supports AI Face, Body & Vehicle Recognition\*
- ◆ Up to 8 Megapixel Recording
- ◆ Real-Time 30FPS Recording
- ◆ 2TB Included Storage
- ◆ Integrated 40 Watt PoE Switch
- ◆ H.265 Recording Compression
- ◆ Simultaneous HDMI & VGA Outputs
- ◆ Supports P2P Operation
- ◆ Built-in Audio & Alarm
- ◆ Free LibertyView App & CMS Software
- ◆ 7 Built-in Analytics
- ◆ Supports 2-Way Audio
- ◆ Accepts Onvif Protocols
- ◆ Built-in Motion Detection & Privacy Mask
- ◆ Up to 4 Channel Synchronous Playback
- ◆ 3x USB for NVR Control & Copying Video
- ◆ Included Mouse for NVR Controls

\* For use with Liberty L3 Series AI IP Cameras



**LIBERTY VIEW**  
Free Mobile App for iPhone,  
iPad, Android™ & Android™ Tablets

#### L3IP4TS FEATURES:

- ◆ NDAA Compliant
- ◆ Supports AI Face, Body & Vehicle Recognition\*
- ◆ True 120dB Wide Dynamic Range
- ◆ 4MP Resolution (2592 x 1520)
- ◆ Fixed 2.8mm IR Lens
- ◆ 3 High Power IR LED - 100' IR Range
- ◆ 7 Intelligent Analytics
- ◆ 256GB SD Card Capability
- ◆ H.265 Recording Compression
- ◆ Built in Mic & Alarm
- ◆ PoE - Power over Ethernet
- ◆ Onvif Profile S/G/T Compliant
- ◆ IP66 Weatherproof

\* For use with Liberty L3 Series NVRs

Android is a trademark of Google LLC.





4Ch Kit

**L3NVR4KIT4C**

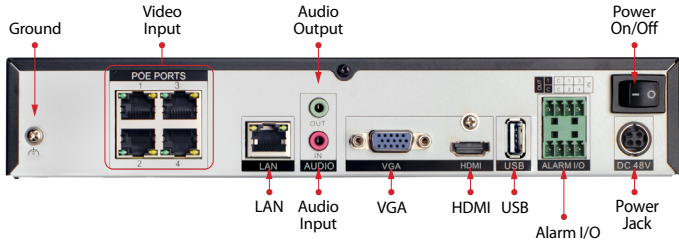
### L3NVR4POE Specifications:

	FEATURES	L3NVR4POE
Video/Audio Input	IP Video Channel	4-Channel
	Two-Way Audio Input	3.5mm Audio Jack
	NTSC / PAL	Yes
	Plug & Play Models	All L3 Series 4MP & 8MP IP Cameras: L3IP4BS, L3IP4DS, L3IP4DS4, L3IP4TS, L3IP4TS4, L3IP4VFD, L3IP4VFB, L3IP4PTZ30XS, L3IP4TFCS, L3IP8BS, L3IP8DS, L3IP8DS4, L3IP8TS, L3IP8TS4, L3IP8WS, L3IP8VFD, L3IP8VFB, L3IP8TFCS
Network	Incoming Bandwidth	40 Mbps
	Outgoing Bandwidth	40 Mbps
	Remote Connection	Up to 8 Users
Video/Audio Output	Recording Resolution	12MP (32ch Only), 8MP / 6MP / 5MP / 4MP / 3MP / 1080p / 720p / D-1
	Frame Rate	12MP @ 20fps (32ch Only), 8MP / 6MP / 5MP / 4MP / 3MP / 1080p / 720p / D-1 @ 30fps
	HDMI Output Resolution	HDMI 1 – 3840 x 2160, 1920 x 1080, 1280 x 1024, 1024 x 768 / HDMI 2 (32 Ch Only) – 1920 x 1080, 1280 x 1024, 1024 x 768
	VGA Output Resolution	1920 x 1080, 1280 x 1024, 1024 x 768
	Audio Output	3.5mm Audio Jack - For Two-Way Audio Only
Decoding	Live / Playback Resolution	12MP (32ch Only) / 8MP / 6MP / 5MP / 4MP / 3MP / 1080p / 720p / D-1
	Playback Capability	1Ch-8MP / 4Ch-1080P@30fps
Recording & Playback	Compression	H.265 , H.265+, H.264, H.264+
	Record Mode Types	Manual, Schedule (Regular, Continuous), Motion Detection, Alarm In
	Bit Rate (Per Channel)	100Kbps ~ 6144kbps
	Pre & Post Recording	Auto Pre Recording based on # of Cameras Connected / Post Record (30 sec ~ 60 sec adjustable)
	Redundant Recording	N/A
	Recording Parameters	Independent for Each Channel (Resolution, Frame Rate, Bit Rate, etc.)
	Zooming	Yes - Digital Zoom Available in Live View & Playback
	Synchronous Playback	Up to 4Ch
	Playback Controls	Play, Pause, Stop, Rewind, Fast Play, Slow, FW 30s, BW 30s
	Searching	Time / Date, Alarm, Picture Grid, Event
	AI Recognition	* Face, Body & Vehicle Recognition for use with Liberty L3 Series IP Cameras
	Intelligent Analytic Features	Perimeter, Single Virtual Fence, Double Virtual Fence, Multi Loitering, Wrong Way, People Counting, Smart Motion
Hard Disk	SATA	1x
	Capacity	Up to 12TB
	Max Storage	12TB
	RAID	N/A
	eSATA	N/A
	HDD Detection	Built-IN SMART Detection
External interface	Network Interface Port	1 x RJ-45 (10/100Mbps)
	USB Interface	3x USB 2.0
	Alarm In/Out	4/1
	CMS Software	Included Liberty View CMS
PoE	Network Interface Port	4Ch 100Mbps
	Maximum Power	40W
	Supported Standard	IEEE 802.3af
General	Power Supply	DC48V/1.25A
	Consumption (no HDD)	< 5W
	Operating Temperature	-10 °C ~ 50 °C (14 °F ~ 122 °F)
	Operating Humidity	Less than 90% RH
	Chassis	No Rack Mount
	Dimensions	255x235x47.5mm
Weight (no HDD)	1.98lb / 0.9kg	

## TECHNICAL SPECIFICATIONS



### Rear Panel Connections / GUI:



### L3IP4TS Specifications:

	FEATURES	L3IP4TS
Camera	Image Sensor	1/2.8" Progressive Scan CMOS
	Minimum Illumination	Color: 0.01Lux @(F1.2,AGC ON) , B/W: 0Lux @(IR LED ON)
	S/N Ratio	55dB
	IR LED Count / Range / Nanometer	3 High Power IR LEDs / 100' Range / 850nm
	Shutter Time	1/5s - 1/20,000s
	Lens (IR Corrective)	Fixed 2.8mm - Angle of View 105°
	Camera Bracket Adjustment	Pan: 0°~355°, Tilt: 0°~80°, Rotation: 0°~360°
	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)	
Audio Compression	G.711, RAW_PCM	
General Functions	Supports Mirror, Aisle Mode, Smart IR, Password Protection, Privacy Mask, Motion Detection	
Resolution/Bitrate	Max. Resolution	2592 x 1520 (4MP)
	Mainstream Resolution / FPS	2592x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720 @25/30FPS
	Substream Resolution / FPS	D1, VGA, 640x360, CIF, QVGA @25/30fps
	Third Stream Resolution / FPS	VGA, CIF, QVGA @25/30FPS
	Video Bitrate	8kbps, 16kbps, 64kbps Main: 500kbps ~ 12000kbps Sub: 100kbps ~ 6000kbps Third: 100kbps ~ 3000kbps
Network	Client Software	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP
	Web Browser	Up to 10 Users
	Communication Interface	Liberty CMS, Liberty View Mobile App, Liberty Tools
	Audio	<IE11, Chrome, Safari, Edge
Interface	Alarm	1 Ethernet (10/100 Base-T) RJ-45 Connector
	Reset Button	1Ch Input/Output (3.5mm) Built in Mic
	Onboard Storage	1Ch Input/Output (Screw Terminal Connector)
	Operating Conditions	Yes
General	Power Supply	Yes Built in Micro SD/SDHC/SDXC slot, up to 256GB
	Power Consumption & Current	-40°C ~ 55°C (-40°F ~ 131°F ), Less than 90% RH
	Weatherproof/ Impact Ratings	12VDC / POE (IEEE 802.3af)
	Housing Material / Color	3.5W (IR LED OFF), 8W Max (IR LED ON)
	Overall Camera Dimensions	IP66
	Net Weight	Aluminum / White
	Certifications	Ø4.6" x 3.7" (Ø118x94mm)
	Net Weight	1.21lb / 550g
Certifications	CE / FCC / NDAA	

## TECHNICAL SPECIFICATIONS



8 Ch Kit

**L3NVR8KIT6C**

**8 Channel L3NVR w/ 2TB Storage**  
**6x 4MP, 2.8mm, 100' Turret Cameras with Built-in Mic.**



### L3NVR8POE FEATURES:

- ◆ NDAA Compliant
- ◆ Supports AI Face, Body & Vehicle Recognition\*
- ◆ Up to 8 Megapixel Recording
- ◆ Real-Time 30FPS Recording
- ◆ 2TB Included Storage
- ◆ Integrated 120 Watt PoE Switch
- ◆ H.265 Recording Compression
- ◆ Simultaneous HDMI & VGA Outputs
- ◆ Supports P2P Operation
- ◆ Built-in Audio & Alarm
- ◆ Free LibertyView App & CMS Software
- ◆ 7 Built-in Analytics
- ◆ Supports 2-Way Audio
- ◆ Accepts Onvif Protocols
- ◆ Built-in Motion Detection & Privacy Mask
- ◆ Up to 8 Channel Synchronous Playback
- ◆ 3x USB for NVR Control & Copying Video
- ◆ Included Mouse for NVR Controls

\* For use with Liberty L3 Series AI IP Cameras



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### L3IP4TS FEATURES:

- ◆ NDAA Compliant
- ◆ Supports AI Face, Body & Vehicle Recognition\*
- ◆ True 120dB Wide Dynamic Range
- ◆ 4MP Resolution (2592 x 1520)
- ◆ Fixed 2.8mm IR Lens
- ◆ 3 High Power IR LED - 100' IR Range
- ◆ 7 Intelligent Analytics
- ◆ 256GB SD Card Capability
- ◆ H.265 Recording Compression
- ◆ Built in Mic & Alarm
- ◆ PoE - Power over Ethernet
- ◆ Onvif Profile S/G/T Compliant
- ◆ IP66 Weatherproof

\* For use with Liberty L3 Series NVRs

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8 Ch Kit

**L3NVR8KIT6C**

## L3NVR8POE Specifications:

	FEATURES	L3NVR8POE
Video/Audio Input	IP Video Channel	8-Channel
	Two-Way Audio Input	3.5mm Audio Jack
	NTSC / PAL	Yes
	Plug & Play Models	All L3 Series 4MP & 8MP IP Cameras: L3IP4BS, L3IP4DS, L3IP4DS4, L3IP4TS, L3IP4TS4, L3IP4VFS, L3IP4VFS4, L3IP4PTZ30XS, L3IP4TFCS, L3IP8BS, L3IP8DS, L3IP8DS4, L3IP8TS, L3IP8TS4, L3IP8WS, L3IP8VFS, L3IP8VFS4, L3IP8TFCS
Network	Incoming Bandwidth	80 Mbps
	Outgoing Bandwidth	80 Mbps
	Remote Connection	Up to 8 Users
Video/Audio Output	Recording Resolution	12MP (32ch Only), 8MP / 6MP / 5MP / 4MP / 3MP / 1080p / 720p / D-1
	Frame Rate	12MP @ 20fps (32ch Only), 8MP / 6MP / 5MP / 4MP / 3MP / 1080p / 720p / D-1 @ 30fps
	HDMI Output Resolution	HDMI 1 – 3840 x 2160, 1920 x 1080, 1280 x 1024, 1024 x 768 / HDMI 2 (32 Ch Only) – 1920 x 1080, 1280 x 1024, 1024 x 768
	VGA Output Resolution	1920 x 1080, 1280 x 1024, 1024 x 768
	Audio Output	3.5mm Audio Jack - For Two-Way Audio Only
Decoding	Live / Playback Resolution	12MP (32ch Only) / 8MP / 6MP / 5MP / 4MP / 3MP / 1080p / 720p / D-1
	Playback Capability	1Ch-8MP / 4Ch- 1080P / 8Ch-D1@30fps
Recording & Playback	Compression	H.265 , H.265+, H.264, H.264+
	Record Mode Types	Manual, Schedule (Regular, Continuous), Motion Detection, Alarm In
	Bit Rate (Per Channel)	100Kbps ~ 6144kbps
	Pre & Post Recording	Auto Pre Recording based on # of Cameras Connected / Post Record (30 sec ~ 60 sec adjustable)
	Redundant Recording	N/A
	Recording Parameters	Independent for Each Channel (Resolution, Frame Rate, Bit Rate, etc.)
	Zooming	Yes - Digital Zoom Available in Live View & Playback
	Synchronous Playback	Up to 8Ch
	Playback Controls	Play, Pause, Stop, Rewind, Fast Play, Slow, FW 30s, BW 30s
	Searching	Time / Date, Alarm, Picture Grid, Event
	AI Recognition	* Face, Body & Vehicle Recognition for use with Liberty L3 Series IP Cameras
	Intelligent Analytic Features	Perimeter, Single Virtual Fence, Double Virtual Fence, Multi Loitering, Wrong Way, People Counting, Smart Motion
Hard Disk	SATA	2x
	Capacity	Up to 12TB
	Max Storage	24TB
	RAID	N/A
	eSATA	N/A
	HDD Detection	Built-IN SMART Detection
External interface	Network Interface Port	1 x RJ-45 (10/100/1000Mbps)
	USB Interface	3x USB 2.0
	Alarm In/Out	8/1
	CMS Software	Included Liberty View CMS
PoE	Network Interface Port	8Ch 100Mbps
	Maximum Power	120W
	Supported Standard	IEEE 802.3af
General	Power Supply	AC100~240
	Consumption (no HDD)	< 5W
	Operating Temperature	-10 °C ~ 50 °C (14 °F ~ 122 °F)
	Operating Humidity	Less than 90% RH
	Chassis	1U Rack Mount
	Dimensions	372x310.5x46.5mm
Weight (no HDD)	4.6lb / 2.1kg	

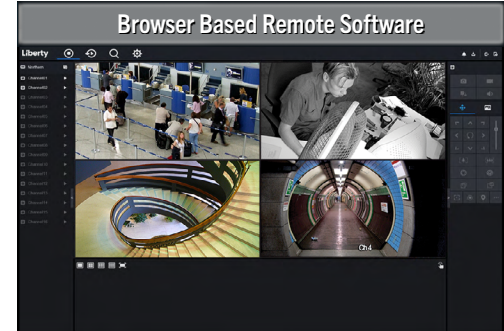
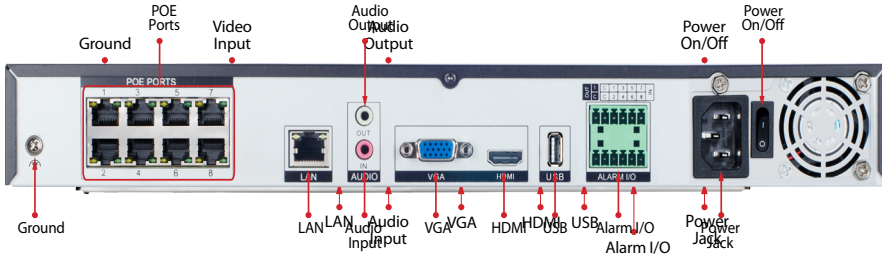
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8 Ch Kit

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### Rear Panel Connections / GUI:



### L3IP4TS Specifications:

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	Web Browser	Up to 10 Users
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