



4 Ch. Plug & Play Network Video Recorder and IP Camera Kit



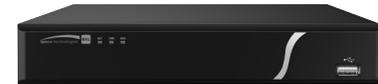
ZIPL4D1

4 Channel NVR with 4 Channel Built-In PoE, 1TB
4 4MP Outdoor IR Dome Cameras

ZIPL4B1

4 Channel NVR with 4 Channel Built-In PoE, 1TB
4 4MP Outdoor IR Bullet Cameras

Part Numbers for Kit Contents	
Recorder	N4NXL1TB
Cameras	O4VLD1 (dome) O4VLB3 (bullet)



Front panel



Rear panel

ZIPL8BD2 shown



Key Recorder Features

EZ Wizards - For ease of use and setup

Camera: quickly discovers and installs IP cameras

Setup: for setup of general settings

Network: network setup and port forwarding

Record: setup recording resolutions and recording type

Search: search for events from thumbnails

Copy: copy what you are playing onto a USB flash drive

- Built-In PoE IEEE 802.3af
- Video Out: 1 HDMI®, 1 VGA
- Plug & play feature with Speco's IP cameras
- Dual network ports for isolating IP camera network and remote network traffic
- **Free U.S.-Based DDNS Server Access**
- 5 year limited warranty²

Additional Recorder Features

- 6MP recording and playback
- Digital Deterrent® for triggering audio message via motion detection or sensor
- Switch between low and high quality stream during simultaneous Continuous + Motion or Continuous + Sensor recording modes for storage optimization
- Built-in S.M.A.R.T. Technology (Self-Monitoring, Analysis and Reporting Technology for HDD)
- Remote monitoring / recording / playback / configuration / software upgrades and PTZ control via internet
- Supports multiple PC based browsers such as Internet Explorer and Firefox
- Network accessible via SpecoTech Multi-Client Software, SecureGuard® VMS and Speco Player Mobile Viewer
- IR remote control and mouse included
- PC and MAC® compatible

Camera Features

- 2.8mm fixed lens
- Up to 4MP
- Standard PoE
- True Day/Night operation
- Adaptive IR LEDs reduce IR saturation
- IP67 compliant, weather resistant
- IK10 compliant, vandal resistant (dome)
- UL Listed
- Conformant with ONVIF Profile S
- 5 year warranty

Camera Specifications

Image Sensor	1/3" CMOS, 4MP
Maximum Resolution	2560 x 1440
Minimum Illumination	F2.0, Color: 0.50 lux, BW: 0 lux
S/N Ratio	50dB
Motion Detection	Yes
Day/Night	IR-cut filter
DNR	3D
IR Range	98' (depending on scene reflection)

Camera Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	Dome: 4W(Max)/Bullet: 4.2W
Operating Temperature	Dome: -20°F - 140°F/Bullet: -22°F - 140°F
Camera Weight	Dome: 1 lb. / Bullet: 13 oz.
Camera Dimensions	Dome: 4.33" (Dia.) x 3.19" (H) Bullet: 2.82" (Dia.) x 6.48" (L)
NVR Weight	4 lbs.
NVR Dimensions	11.7" (W) x 2" (H) x 8.25" (D)

Optional Accessories



ERS1V
Vented Rack Shelf



P16S18
18 Port Switch
with 16 port PoE

¹For supported IP camera models. ²Limited Warranty/Hard drives excluded. Check www.specotech.com for more details. iPhone is a trademark of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google Inc. The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 3/9/20





Technical Specifications: Plug & Play Network Video Recorder

Model		NXL	
Video	Input	Max. IP Channels	4
		Resolution	Max. 6MP
	Output	HDMI® / VGA	1920x1080, 1280x1024, 1280x720, 1024x768
		Split View	1, 4
Audio	Input	IP Camera (Network)	4
	2-Way Audio	Local	1 input (RCA), 1 output (RCA)
	Codec		G.711
Recording	Compression		H.264 (high, main, and baseline profiles)
	Resolution		Max. 6MP
	Bandwidth		Max. 80Mbps
	Recording Mode		Continuous / Motion / Sensor / Schedule / Manual
	Pre-Recording		Max. 30 seconds
	Post Recording		Max. 5 minutes
Playback	Search		EZ Search, Date/Time, Smart Search
	Multi-Decoding		1, 4
	Playback Speed		x1/16, x1/8, x1/4, x1/2, x1, x2, x4, x8, x16
Backup	Media		USB flash drive, USB HDD, Network
	File Format		Proprietary format, ASF, JPG
Storage	HDD	Interface	SATA II
		Capacity	6TB
		Internal Slots	1
	USB Ports		2 USB 2.0
Alarm	Sensor Input	IP Camera	4
Network	PoE		4 (IEEE 802.3at) PoE+
	Ethernet		10/100Base-T
	Throughput		Max. 48Mbps
	Protocols		HTTP, HTTPS, TCP/IP, IPv4, RTSP, UDP, DHCP, DNS, DDNS, SMTP, NTP
Network Access	Mobile Client		Speco One
	PC Web Viewer		Internet Explorer, Firefox
	MAC Viewer		Safari
	PC Client		SecureGuard® VMS
	Remote Setup and Upgrade		Supported
	User Access		Max. 128 users
Additional Features		Digital zoom, Daylight saving time, Email notification, NTP (network time protocol)	
Power	Power Supply		48VDC, 1.2A
	Total PoE Budget		50W
Environment	Operating Temperature		14°F – 131°F
	Relative Humidity		10% - 90% RH
Weight	Unit Weight (Gross Weight)		3 lbs.
Dimensions	Unit Dimensions (W x H x D)		10.2" (W) x 1.8" (H) x 8.7" (D)

Please note that specifications and unit exterior design are subject to change without notification. Rev. 3/9/20



800-645-5516 • Fax: 631-957-9142 or 631-957-3880 • specotech.com

