

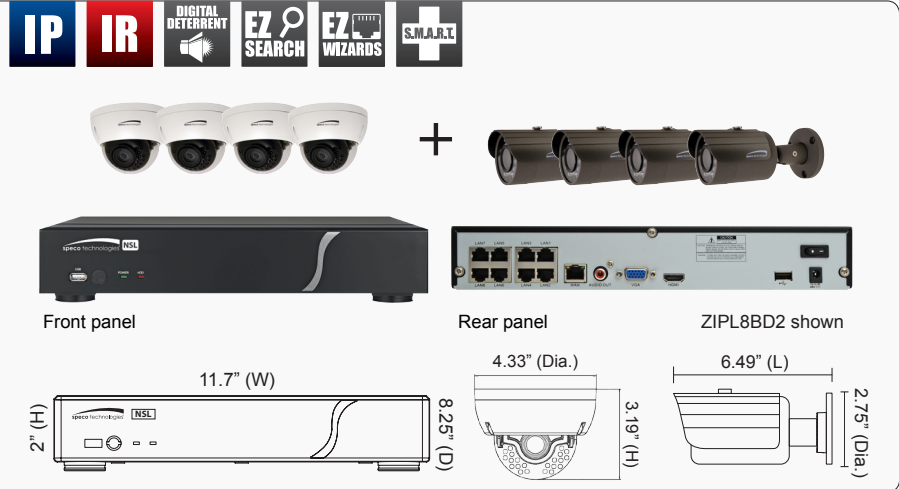
4 Ch. Plug & Play Network Video Recorder and IP Camera Kit

ZIPL4D1

4 Channel NVR with 4 Channel Built-In PoE, 1TB
4 Full HD 1080p Outdoor IR Dome Cameras

ZIPL4B1

4 Channel NVR with 4 Channel Built-In PoE, 1TB
4 Full HD 1080p Outdoor IR Bullet Cameras



NVR Features

EZ Wizards

- Camera: quickly discovers and installs IP cameras
- Setup: for quick system setup
- Network: network setup and port forwarding
- Record: quickly setup recording resolutions and recording type

EZ Search:

quickly search events from thumbnails

EZ Copy:

auto 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
- Network video recorder with free Speco DDNS server
- Digital Deterrent® for triggering audio message via motion detection or sensor

- Full HD (1920 x 1080) recording and playback
- 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
- 5 year warranty¹

Camera Features

- Full HD 1080p @ 30fps
- Max 3MP @ 20fps
- 2.8mm fixed lens
- Standard PoE
- True Day/Night operation
- IR LED operation
- IP67 compliant
- 5 year warranty

Camera Specifications

Image Sensor 1/3" CMOS, 3MP
Max Resolution..... 2304x1296
Minimum Illumination.... 0 lux @F2.0 (IR on) / 0.37 lux @F2.0 (IR off)
S/N Ratio 50dB
Motion Detection..... Yes
Day/Night..... IR-cut filter
DNR..... 3D
IR Range 98' (depending on scene reflection)

Operating & Unit Specifications

Power Supply PoE or 12VDC (power supply not included)
Power Consumption 4W
Operating Temperature..... -20° F - 140° F
Camera Weight..... Dome: 1 lb. / Bullet: 13 oz.
Camera Dimensions Dome: 4.33" (Dia.) x 3.19" (H) / Bullet: 2.75" (Dia.) x 6.49" (L)
NVR Weight..... 4 lbs.
NVR Dimensions 11.7" (W) x 2" (H) x 8.25" (D)

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Optional Accessories



Model		ZIPL4D1 / ZIPL4B1	
Video	Input	Max. IP Channels	4
		Resolution	Max. 1920 x 1080
	Output	HDMI®	1 HDMI (1280 x 720, 1920 x 1080)
		VGA	1 VGA (1280 x 720, 1920 x 1080)
Audio	Input	IP Camera (Network)	4
	Output	Local Output (RCA)	1
	Audio Codec		G.711
Recording	Compression		H.264 (baseline, main and high profile)
	Resolution	1080p	120fps
		720p	120fps
	Recording Mode	Continuous / Motion / Sensor / Schedule / Manual / Continuous + Motion / Continuous + Sensor	
	Pre-Recording	Max. 20 minutes	
	Post Recording	Max. 60 seconds	
Playback	Search	EZSearch, Date/Time, Event, Archive, Log	
	Multi-Decoding	1, 4	
	Playback Speed	x0.25, x0.5, x2, x4, x8, x16, x32, x64	
Backup	Media	USB Drive, External HDD, Network	
	File Format	BMP, AVI, Proprietary Format	
	Large Backup	Yes (max. 24 hours)	
Storage	HDD	Capacity of 1 HDD	1TB
		Internal HDDs	1
	USB	Front	1
		Rear	1
User I/F	Input Method	IR, Mouse, Keyboard Controller	
Event	Sensor In	IP Camera (Network)	4
		Local Input (Terminal Block)	None
	Local Alarm Output (Terminal Block)	None	
	Motion Detection (From IP Camera)	Yes	
Network	LAN (IP Camera, Auto Connection)	4 (802.3af PoE)	
	WAN (IP Camera, Remote Access)	10/100Base-T	
	Protocols	TCP/IP, UDP, DHCP, HTTP, NTP, SMTP, RTP, RTSP	
	Max. Throughput	10Mbps	
Network Access	Mobile Viewer	iPad® / iPhone® / Android™	
	PC Web Viewer	Internet Explorer, Firefox	
	PC Client	SpecoTech Multi-Client Viewer and SecureGuard® VMS	
	MAC Client	Speco Client for MAC and SecureGuard® VMS	
	Remote Setup and Upgrade	Yes	
Features	Digital Deterrent®	Default + up to 8 audio files	
	Digital Zoom	Yes	
	DLS (Daylight Savings)	Yes	
	S.M.A.R.T	Yes	
	Internal Beep	Yes	
	Multi-Language	Yes	
	Dynamic DNS	Yes (free Speco DDNS)	
	Email Notification	Yes	
NTP (Network Time Protocol)	Yes		
Power Source	Power Supply Voltage	48VDC, 1.2A	
Allowable Operating Temperature		41° F - 104° F	
Allowable Storage Temperature		14° F - 122° F	
Weight	Unit Weight (Gross Weight)	4 lbs.	
Dimensions	Unit Dimensions (W x H x D)	11.7" (W) x 2" (H) x 8.25" (D)	

Please note that specifications and unit exterior design are subject to change without notification.