

Plug & Play Network Video Recorder and IP Camera Kit

ZIPKIT4D1

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

ZIPK84D2

8 Channel NVR with 8 Channel Built-In PoE, 2TB
4 Full HD 1080p Outdoor IR Dome Cameras

ZIPK88D2

8 Channel NVR with 8 Channel Built-In PoE, 2TB
8 Full HD 1080p Outdoor IR Dome Cameras

ZIPK8BD2

8 Channel NVR with 8 Channel Built-In PoE, 2TB
4 Full HD 1080p Outdoor IR Dome Cameras
4 Full HD 1080p Outdoor IR Bullet Cameras



Front panel



Rear panel

ZIPK8BD2 shown



NVR Features

EZ Set-Up Wizards: one click wizard guides you to set up essentials of the system in a logical and easy to understand sequence.

- Date/Time - Recording method - Recording video quality - Network
- Port forwarding

EZ Camera: quickly discovers and installs IP cameras

EZ Search: quickly search events from thumbnails

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

- Video Out: 1 HDMI®, 1 VGA, 1 CVBS
- 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
- 2-way audio communication
- 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, Google Chrome, Firefox and Safari
- Network accessible via SpecoTech Multi-Client Software, SecureGuard™ CMS and Speco Player Mobile Viewer
- IR remote control and mouse included
- PC and MAC® compatible
- 3 year warranty

Camera Features

- 3.7mm fixed lens
- Weather/vandal resistant
- Real-time video up to 30fps
- IP66 compliant
- PoE IEEE 802.3af
- 2 year warranty
- Dual streaming

Camera Specifications

Image Sensor	1/2.8" 2.1MP CMOS
Resolution.....	1080p/720p
Minimum Illumination.....	0 lux @F2.5 (IR on) 0.1 lux @F2.5 (IR off)
S/N Ratio	50dB
Shutter Speed.....	1/7 – 1/30,000 sec.
Motion Detection.....	Yes
Day/Night.....	IR-cut filter
DNR.....	2D/3D Automatic

Camera Specifications (continued)

Number of IR LEDs	Dome: 12 Bullet: 24
IR Range	Dome: 23' (depending on scene reflection) Bullet: 50' (depending on scene reflection)
IR Wavelength	850nm
Operating & Unit Specifications	
Power Supply	PoE or 12VDC (power supply not included)
Power Consumption	Dome: 300mA (IR on) Bullet: 360mA (IR on)
Operating Temperature.....	-4° F – 122° F
Weight	Dome: 14.40 oz. Bullet: 15.36 oz.
Dimensions.....	Dome: 4.92" (Dia.) x 2.92" (H) Bullet: 2.64" (Dia.) x 6.25" (L)

Optional Accessories



ERS1V
Vented Rack Shelf



IRRPTKIT
IR Repeater Kit



DSWFUSB
USB Wireless
Access Point

Free Apps with support for view on most smart devices

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Model			ZIPKIT4D1		ZIPK84D2 / ZIPK88D2 / ZIP8BD2	
Video	Input	Max. IP Channels	4		8	
		Resolution	Max. 1920 x 1080			
	Output	HDMI®	1 HDMI (1280 x 720, 1920 x 1080)			
		VGA	1 VGA (1280 x 720, 1920 x 1080)			
		CVBS	1 main monitor			
Audio	Input	IP Camera (Network)	4		8	
		Local Input (RCA)	4		4	
	Output	Local Output (RCA)	1		1	
	Audio Codec		G.711			
Serial	RS-232C	Debugging Only	1			
	RS-485		1			
Recording	Compression		H.264 (baseline, main and high profile)			
	Resolution	1080p	120fps		240fps	
		720p	120fps		240fps	
	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		1, 4, 8	
	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	3TB			
		Internal HDDs	1			
		e-SATA	No			
	USB	Front	1			
		Rear	1			
User I/F	Input Method		IR, Mouse, Keyboard Controller			
Event	Sensor In	IP Camera (Network)	4		8	
		Local Input (Terminal Block)	4		4	
	Local Alarm Output (Terminal Block)		1			
	Motion Detection (From IP Camera)		Yes			
Network	LAN (IP Camera, Auto Connection)		4 802.3af PoE		8 802.3af PoE	
	WAN (IP Camera, Remote Access)		10/100Base-T			
	Protocols		TCP/IP, UDP, DHCP, HTTP, NTP, SMTP, RTP, RTSP			
	Max. Throughput		20Mbps			
Network Access	Mobile Viewer		iPad® / iPhone® / Android™			
	PC Web Viewer		Internet Explorer, Chrome, Firefox, Safari			
	PC Client		SpecoTech Multi-Client Viewer and SecureGuard™ CMS			
	MAC Client		Speco Client for MAC and SecureGuard™ CMS			
	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			
Power Source	NTP (Network Time Protocol)		Yes			
	Power Supply Voltage		12VDC, 5A / 48VDC, 1A			
Allowable Operating Temperature			41° F – 104° F			
Allowable Storage Temperature			14° F – 122° F			
Weight	Unit Weight (Gross Weight)		12 lbs.			
Dimensions	Unit Dimensions (W x H x D)		13.4" (W) x 2.48" (H) x 10.31" (D)			

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