



# 4-Channel H.265 Network Video Recorder and IP Camera Kit

## ZIPL4D1

4-Channel NVR with 4 Channel Built-In PoE, 1TB **(N4NRM2TB)**  
(4) 4MP H.265 IP Turret Cameras with Analytics **(O4VT2)**



## ZIPL4B1

4-Channel NVR with 4 Channel Built-In PoE, 1TB **(N4NRM2TB)**  
(4) 4MP H.265 IP Bullet Cameras with Analytics **(O4VB2)**



### Recorder Features:

- EZ Wizard: Simple Network and System Setup
- EZ Record: Setup Recording Resolutions and Recording Type
- EZ Copy: Copy What You Are Playing onto a USB Flash Drive
- EZ App Setup: Just Scan a QR Code with the App to View Your Cameras on Your Mobile Device
- Real time recording up to 8MP resolution (4K) at 30fps
- H.265 compression - Store up to 2x more than H.264!
- Built-in PoE ports for all channels for easy installation
- 1 SATA port for up to 14TB of storage
- 4K HDMI out and VGA monitor output
- Object and line crossing detection and alerts\*
- Smart Search - Specify a region on the camera view and search on changes in that area\*
- 2-way audio communication
- Free U.S.-Based DDNS Server Access
- Easy video exporting via USB
- 5 year limited warranty<sup>2</sup>
- \*with Speco Smart Analytic Cameras

### Camera Features:

- 2.8mm fixed lens
- Up to 4MP
- Standard PoE
- True Day/Night operation
- Adaptive IR LEDs are reduce IR saturation
- IP67 compliant, weather resistant
- Conformant with ONVIF Profile T
- 5 year warranty

### Camera Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	< 5W
Operating Temperature	-40°F - 140°F
Camera Weight	Turret: 1 lb. Bullet: .93 lb.
Camera Dimensions	Turret: 3.72" (Dia.) x 3.26" (H) Bullet: 2.93" (W.) x 2.93" (H) x 6.59" (L)
NVR Weight	4 lbs.
NVR Dimensions	11.7" (W) x 2" (H) x 8.25" (D)
Image Sensor	1/2.7" CMOS, 4MP
Maximum Resolution	2560 x 1440 (4MP)
Minimum Illumination	0.03 lux @ F2.0, AGC ON; 0 lux with IR
Day/Night	Smart IR up to 100' (depending on scene reflection)
DNR	3D
IR Range	100' (depending on scene reflection)

#### Optional Accessories



**ERS1V**  
Vented Rack Shelf

## Technical Specifications NVR Video Recorder

Model			NRM
Video	Input	Max. IP Channels	4
		IP Camera	H.264/H.265 Auto Detection (Max 8MP)
	Output	Main Monitor	HDMI (Max. 4K) and VGA (Max. Full HD)
Audio	Network Input		4 Ch. IPC audio input
	Local Input		RCaX1
	Local Output		RCaX1
Recording	Encoding Resolutions		8MP/6MP/4MP/3MP/1080P/720P/960H/DI/CIF
	Codec		H.264/H.265 (Auto Detection)
	Max Frame Rate per Channel		Any Resolution @30fps
	Recording Mode		Analytics/Continuous/Motion/Sensor/Schedule/Manual
	Pre-Recording		Max. 5 seconds
	Post Recording		Max. 10 minutes
Search & Playback	Search		EZ Search, Motion, Specific Date/Time, Event, Museum, Bookmarks, Snapshots, Log
	Simultaneous Playback		Max 4 Ch.
	Smart Search		Highlighted color to display camera records in a certain period of time, different colors refer to different record events
	Playback Resolutions		1 x 8MP @ 30 FPS, 6 x 1080P @ 30 FPS
	Playback Functions		Play, Pause, FF, Rew, Digital zoom, etc.
Backup	Media		USB drive, Network
	Format		MP4, JPG, AVI, Proprietary Format (Includes Player)
Storage	HDD	Max Capacity of each HDD	16TB
		Internal SATA ports	1
	USB	Front Rear	1 (USB 2.0) 1 (USB 2.0)
Alarm	Mode		Manual, Sensor, Motion, Exception, Intelligence
	Input/ Output Linkage		IPC Alarm in / IPC Alarm out Record/Snapshot/Preset/Email/Pop-up Window
User I/F	Input Method		IR Remote, Mouse
Network	Network Bandwidth		80Mbps
	P2P/Dynamic DNS		Free US-Based Speco P2P and DDNS Service
	Network Protocols		TCP/IP, PPPoE, DHCP, DNS, UPnP, NTP, SMTP
Network Access	Mobile		iOS/Android via Speco Blue App, SecureGuard® Client
	Web Viewer		Chrome, Edge, Firefox
	VMS/CMS		Speco Blue VMS, SecureGuard®
	Max. User Access		Max 64 users access
	Digital Zoom		Live and Playback, Free Size
Features	S.M.A.R.T.		Temperature, Power On Time, Bad Sectors, and Health
	People/Vehicle Detection		4
	Facial Detection		4
Power	License Plate Recognition		4
	Power Consumption		≤ 10W (without HDD)
	PoE Ports		4
	Power per PoE Port		15.5W (802.3af)
Environment	Total PoE Power Budget		48W
	Operating Temperature		14°F to 122°F (-10°C to 50°C )
	Operating Humidity		10% ~ 90% humidity
Dimensions	Unit		300mm x 249mm x 45mm (11.8" x 9.8" x 1.8")



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