



16-Channel Surveillance Kit with Twelve 5MP IP Cameras, 4TB, NDAA Compliant

ZIPK16N1

16-Channel Network Video Recorder with
16 Built-In PoE Ports Twelve 5MP IP Cameras

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

Recorder Features

- Up to 8MP resolution for live view, recording, and playback
- Plug & Play – get video automatically via the PoE ports without any setup
- Supports streams up to H.265 for reduced bandwidth and reduced hard drive space requirements
- QR code based network setup for easy remote access
- Free US-based DDNS service
- 4K monitor output
- Gigabit Ethernet port
- Built-in S.M.A.R.T technology (Self-Monitoring, Analysis and Reporting Technology for HDD)
- Remote monitoring via PC, Mac, and mobile apps
- 4TB storage
- Expansion available for up to 4 cameras



Camera Features (O5K2): (Only works with this kit)

- Supports up to 5MP resolution
- 2.8mm wide angle lens
- True Day/Night operation (IR cut filter)
- IR range up to 100ft (built-in IR LEDs)
- Supports H.265/H.264 compression
- IP66 compliant, weather resistant

What's in the Box:

- NVR with 4TB hard drive
- Twelve 5MP cameras
- Remote control (batteries included)
- USB optical mouse
- 48V Power adapter

Camera Specifications

Image Sensor	1/2.7" 5MP CMOS
Resolution	2592 x 1944
Minimum Illumination	BW: 0 lux (IR LED on), Color: 0.05 lux @ F1.2 (AGC on)
Day/Night	IR cut filter with auto
Compensation	DWDR
White Balance	Auto / Manual / Indoor
Electronic Shutter Speed	1/5 - 1/20000 sec
DNR	3D
IR Range	100ft. (depending on scene reflection)
Compression	H.265, H.264
Bitrate Control	VBR, CBR
Multiple Streaming	2 streams
Ethernet	10/100 Mbps
Power	12VDC (power supply not included)
Power Consumption	7W
Operating Temperature	-22°F - 131°F
Operating Humidity	0% - 90% RH
Unit Dimensions	3.35" (H) x 3.55" (Dia.)
Unit Weight	1.5 lbs.
Camera Model Number	O5K2

Recorder Specifications

Max. Bit Rate	Input: 112Mbps Output: 96Mbps
Max. Recording Resolution	8MP
PoE Ports	16
Monitor Output	1 HDMI, 1 VGA
Display Resolutions	VGA: 1024 x 768, 1280 x 720, 1280 x 1024, 1440 x 900, 1920 x 1080 HDMI: 1024 x 768, 1280 x 720, 1280 x 1024, 1440 x 900, 1920 x 1080, 2560 x 1440, 3840 x 2160/EDID
USB Ports	1 x USB 2.0 (Front), 1 x USB 2.0 (Rear)
HDD Slots	2 (up to 10TB each)
Ethernet	RJ - 45 (100/1000M) Port
Remote Viewing	Speco Silver Desktop App (Windows, Mac), Speco Silver App (iOS, Android)
Power Supply	48VDC (included)
Dimensions	11.8" (W) x 2.1" (H) x 8.9" (D)
Model	N16JLN



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