ZIPN8B2

8 - Channel Network Video Recorder
with 8 Built-In PoE Ports
6 8MP IP Cameras

IP | IR | IP66 | H.265 | EZ WIZARDS | PoE | S.M.A.R.T.

Rear panel

2 YEAR WARRANTY

Key Features

Advanced analytics, including:
- Motion Detection
- Face Detection
- Object abandoned/missing detection
- Intrusion detection (people/vehicle classification)
- Line crossing detection (people/vehicle classification)
- People/Vehicle counting
- Heat map

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 and mobile apps
- 2TB storage

Camera Features:

- Captures up to 8MP @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- 2.8mm fixed lens
- True Day/Night operation (IR cut filter)
- IR range: 98' (depending on scene reflection)
- Supports H.264/H.265 compression
- IP66 compliant, weather resistant

What's in the box:

- NVR with 2TB hard drive
- Six 8MP cameras
- Remote control (batteries included)
- USB optical mouse
- 48V power adapter

Camera Specifications

Image Sensor	1/2.8" 8MP CMOS
Resolution	3840 (H) x 2160 (V)
Minimum Illumination	Color 0.1 lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON
Day/Night	IR cut filter with auto switch
Compensation	True WDR (120dB), BLC, HLC
White Balance	Auto / Indoor / Outdoor / Manual
Electronic Shutter Speed	1/5 ~ 1/20000 sec
DNR	3D
IR Range	98ft. (depending on scene reflection)
Compression	H.265, H.264
Bitrate Control	VBR, CBR (8Kbps ~ 8Mbps)
Multiple Streaming	3 streams
Ethernet	10/100 Mbps
Power	PoE, 12VDC (power supply not included)
Power Consumption	5.16W
Operating Temperature	-22°F - 140°F
Operating Humidity	less than 95% (non-condensing)
Unit Dimensions	5.94" (L) x 2.79" (W) x 2.79" (H)
Unit Weight	.86 lbs.
Camera Model Number	O8B1G

Recorder Specifications

Max. Bit Rate	128 Mbps
Max. Recording Resolution	8MP
PoE Ports	8
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)
Ethernet	RJ-45 (100/1000M) port
Remote Viewing	Web Browser (Chrome, Firefox, Edge, etc.) Speco Gray App (iOS, Android)
Dimensions	11.8" (W) x 2.1" (H) x 8.9" (D)
Model	N8JLN2TB

NDAA COMPLIANT

GRAY SERIES

*Products are in compliance with NDAA Section 889 Part B Guidelines

Optional Accessories

PSW5 12VDC Power Supply	POEINJ 12.95W PoE Injector	GJBMT Junction Box	GJCMT Threaded Junction Box	GWMT2 Wall Mount*	GCLT1 Ceiling Mount*	GCMT1 Corner Mount**	GPMT1 Pole Mount**

Made in China   *requires GJCMT   **requires GJBMT or GWMT2

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