

NVR-NDAA-POE-V3-32CH-80TB

80TB Network Video Recorder - (10) 8TB - 32 Channels - 100-240V AC - NDAA

Product ID: 273636

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

NVR-NDAA-POE-V3-32CH-80TB Network Video Recorder - 80TB - 32 Channels

Device Type: Network Video Recorder

Dimensions: 19.00"-W × 18.80"-D × 5.10"-H

Weight (Without HDD): 22.05 lb

Voltage: 100-240 V AC

Protocols: P2P, UPnP, NTP, DHCP, PPPoE

Power Consumption: 50W (without HDD)

Storage Capacity: (10) 8 TB SATA Hard Drive

Channels: 32

Audio Output: 1-ch, BNC

Two-Way Audio Input: 1-ch, BNC

Ethernet Interface: (4) RJ-45 & (2) SFP

Ethernet Ports: (6)

Ethernet Speed: 10M / 100M / 1000M Self-adaptive Ethernet Interface (for RJ-45) & 1000M SFP Ethernet Interface (for SFP)

Bit Rate: 384 Mbps Incoming, 384 Mbps Outgoing

Compression Type: Ultra H.265/H.265/H.264

Recording Resolution: Up to 12 Megapixels

Video/Audio Output (VGA): 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz

Video/Audio Output (HDMI 1): 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz

Video/Audio Output (HDMI 2): 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz

Ratings/Approvals

National Defense Authorization Act (NDAA) Compliant

(10) 8TB Hard Drives Included

Remote Control

USB Mouse

RS-485

Integrated 16-Port PoE Switch

One-click Cloud Firmware Updating

Live Playback: 16 Channel - 4 x 12MP @ 20, 4 x 4K @ 30, 16 x 1080p @ 30, 36 x 720p @ 30, 64 x D1

VCA Detection: Face Detection, Intrusion Detection, Cross Line Detection, Audio Detection, Defocus Detection, Scene Change Detection, Auto Tracking

VCA Search: Face Search, Behavior Search

Statistical Analysis: People Counting

Capabilities: Remote Configuration, Remote Viewable, Activity Log, Selectable Frame Rate, Video Analytics

Rear Panel: (2) HDMI, (1) VGA, (1) Audio, (4) USB 3.0, (1) 8-Channel Alarm Output, (1) SFP Ethernet Interface, (4) RJ-45 Ethernet, (1) RS232, (1) RS485, (1) eSATA, (2) miniSAS, (1) 12 V DC, (1) Audio Input, (1) 24-Channel Alarm Input

Operating Temperature: 14°F ~ 131°F

Materials: -

Mount: 19" 3U Rack Mount - Mounting Hardware Included

Color: Black

Special Orders - Special Requirements

Contact us for special requirements

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The NVR-NDAA-POE-V3-32CH-80TB from Larson Electronics is a Network Video Recorder that can be used to support remote surveillance operations and video recording activities. The NDAA compliant unit comes with 32 channels and 10 surveillance grade NVR rated hard drives, each with 8TB of storage for a total of 80TB. This unit supports up to 12MP recording resolution and Ultra H.265/H.265/H.264 compression. This 32 channel NVR is compatible with 3U rack mounting applications (mounting bracket and hardware included).

The NVR-NDAA-POE-V3-32CH-80TB is a 32-channel NVR that can be used with up to 32 compatible IP network cameras. With multiple recording modes and 80TB of storage, users could capture hours of footage with ease. The remote configurable network recorder features 384 Mbps incoming and 384 Mbps outgoing bit rates. To maximize storage, the unit supports Ultra H.265/H.265/H.264 video compression. The unit handles the following data during recording: activity log, video analytics, remote configuration, remote viewing and selectable frame rate.

This network video recorder complies with the 2019 National Defense Authorization Act (NDAA). The regulation bans federal governments, their contractors and businesses with national security interests from buying and using surveillance equipment made by specific major China-based manufacturers, including Hikvision, Dahua and their OEMs. Security products sold by Honeywell, Bosch, Panasonic, ADT, Flir and many more are affected by the ban. NDAA compliance also includes a ban on ZTE, Huawei and Hytera telecommunication equipment.

NVR Rated Hard Drives: The included hard drives featured in this network video recorder are designed specifically for personal or business surveillance applications. The drives offer improved video capturing, helping reduce blurry pixels or errors and other video interruptions that might occur during use. This video recorder accepts a USB mouse input. The unit is fully capable of being controlled via mouse input only. USB mouse ships standard with the video recorder. USB keyboard sold separately.

The network recorder is compatible with two-way audio streaming and includes 4 Ethernet ports (RJ-45 interface) and four USB 3.0 ports. The NVR runs on 100-240 V AC power and is suitable for use in temperatures between 14°F - 131°F. Cameras hooked up to the NVR-NDAA-POE-V3-32CH-80TB may use power directly via PoE (802.3af / 802.3at) during operation.

Rear Panel: (2) HDMI, (1) VGA, (1) Audio, (4) USB 3.0, (1) Alarm, (1) SFP Ethernet Interface, (4) RJ-45 Ethernet, (1) RS232, (1) RS485, (1) eSATA, (2) miniSAS, (1) 12 V DC, (1) Audio Input, (1) Alarm Input

Applications: Remote surveillance, outdoor/indoor recording activities, video capturing, law enforcement operations, military recording, industrial surveying, security during outdoor events, commercial security systems, residential camera support and construction sites.

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Frequently Asked Questions (FAQ)









Export Control Classification Number (ECCN): EAR99

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- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
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- [HigResPic6](#)
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