

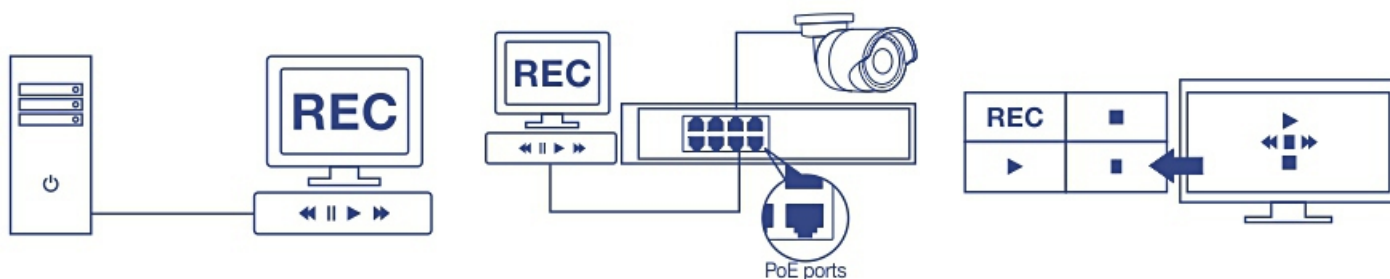


8-Channel 1080p HD PoE+ NVR

TV-NVR208 (v1.0R)

- Standalone 8-channel PoE+ network video recorder
- Plug and play up to 8 TRENDnet PoE cameras*
- Concurrent Full HD 1080p video recording for all channels
- Two 3.5" SATA II bays support up to a 8 TB of storage (HDDs sold separately)
- Over three weeks of continuous 1080p recording**
- Advanced video playback
- Rack mount hardware included
- PoE power budget: 120 Watts
- ONVIF compliant

TRENDnet's standalone 8-channel 1080p HD PoE+ NVR, model TV-NVR208, offers a comprehensive rack mountable video display, storage, and management solution. The NVR networks and powers up to eight PoE cameras* and auto-recognizes TRENDnet cameras. Install up to 8 terabytes of storage (hard drives sold separately) to record over three weeks of continuous video from eight 1080p PoE cameras**. The TV-NVR208 features advanced video playback and comes with a free iOS® / Android™ app.



Standalone 1080p HD NVR

This standalone 1080p HD NVR supports up to 4 TB of storage and powers up to eight PoE network cameras (hard drive, cameras, and display sold separately).

Plug, Play, & Power

The NVR auto-recognizes and powers TRENDnet PoE cameras* – simply connect compatible TRENDnet PoE cameras and start recording surveillance video.

Intuitive Interface

Users will find the management interface intuitive and easy to use-quickly navigate live view preferences, recording schedules, and advanced playback options.

Networking Solution



- | | |
|-----------------------|--------------------|
| 1 USB 2.0 | 8 VGA port |
| 2 LED indicators | 9 HDMI port |
| 3 Push button control | 10 USB 3.0 port |
| 4 Pan / tilt control | 11 LAN port |
| 5 PoE ports | 12 Ground |
| 6 Audio in | 13 Power port |
| 7 Audio out | 14 On / off switch |

Hardware



PoE+ Ports

Plug and play TRENDnet PoE network cameras* to the eight PoE+ (IEEE 802.3at, 802.3af) ports with a total PoE budget of 120 Watts



Storage Bay

Two 3.5" SATA II bays supports up to 8 TB of total storage (4 TB per bay, HDDs sold separately)



Network Port

Gigabit Ethernet network port



Display Ports

HDMI and VGA display ports



Audio Ports

Audio in and out ports



USB Ports

One USB port for the included mouse and one for configuration backup and firmware upgrade



Mouse Included

Includes a mouse and does not require a keyboard



Rack Mount

Rack mount hardware included

Management



Free App

See live video on a mobile device with the free iOS® / Android™ app



Remote Access

Access the NVR over the internet



Camera Setup

Auto-recognizes TRENDnet cameras* and works with most PoE network cameras



Live View

Multiple camera viewing options with variable-time auto-scan function



Camera Management

For each camera, manage on screen display, image settings, PTZ functionality, motion detection, privacy masks, tamper detection, and video loss



Video Recording

- Max. resolution for all cameras concurrently: Full HD 1080p video at 30 fps in H.264 compression
- Max. for a single camera: 5 MP resolution in H.264 compression



Recording Time

- Over three weeks of recording per camera with 8 TB of storage (HDDs sold separately) and 8 x 1080p cameras at 30 fps with medium VBR
- Over one month of recording per camera with 8 TB of storage (HDDs sold separately) and 8 x 720p cameras at 30 fps with medium VBR



Scheduled Recording

Create weekly continuous and motion detection recording schedules for each camera with video overwrite when storage is full



Advanced Playback

Advanced archived video playback with a quick reference timeline and calendar



Video Export

Quickly export specific video types over a specified time



Dynamic DNS Support

Support for dyn.com and NO-IP.org



IPv6

IPv6 support



ONVIF

ONVIF compliant

Specifications

Video Output

- HDMI / VGA
- Resolution
 - 1920 × 1080p / 60 Hz
 - 1600 × 1200p / 60 Hz
 - 1280 × 1024 / 60 Hz
 - 1280 × 720 / 60 Hz
 - 1024 × 768 / 60 Hz

Audio

- Line-in with RCA connector (2.0Vp-p, 1kΩ)
- Line-out with RCA connector

Recording

- 8-channel simultaneous recording up to 1080p 30 fps
- 2 SATA interface for HDD or SSD up to 4TB storage each

Playback

- Playback resolution: 5MP, 3MP, 1080p, UXGA, 720p, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF

Hardware Standards

- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3x
- IEEE 802.3ab
- IEEE 802.3af
- IEEE 802.3at

Device Interface

- 1 x Gigabit network port
- 8 x 10/100 PoE+ camera network ports
- 1 x USB 2.0, 1 x USB 3.0
- HDMI port
- VGA port
- Analog audio in / out port
- Power port
- LED indicators (Power, Storage, and Network)

PoE Ports

- PoE 802.3at (max. 30 Watts per port)
- Total PoE power budget: 120 Watts

- Plug and play with TRENDnet PoE cameras*

Network Protocol

- IPv4, IPv6, UDP, TCP, ICMP, SSL, TLS, ONVIF v2.2
- DHCP, NTP, DNS, DDNS, SMTP, FTP, SNMP v2
- HTTP, UPnP, RTSP, RTP, RTCP

Operating Temperature

- -10 - 55 °C (14 - 131 °F)

Operating Humidity

- Max. 90% non-condensing

Certifications

- CE
- FCC
- UL 60950

Dimensions

- 380 x 310 x 45 mm (15 x 12 x 1.8 in.)

Weight

- 2.3 kg (5.2 lb.)

Power

- Input: 100 – 240 V AC 50/60 Hz
- Power consumption
 - Main board: 10 Watts max.
 - Fully loaded with HDD and PoE: 150 Watts max.

Management Interface

- Multi-language support: English, French, German, Russian, and Spanish
- Live view: Simultaneous 3x3, 1+7, 1+5, 2x2 views or auto switch single view
- Scheduled recording: continuous and motion detection with optional holiday exceptions.
- Supporting camera configuration through NVR*: On Screen Display, display settings: brightness, contrast, saturation, PTZ, motion detection setting, video tamper, and video loss.
- Holiday scheduling for custom recording schedules during observed holidays

- Advanced playback: playback multiple channels simultaneously and search video recordings with special event or tag
- Video export: tag, cut, and export video clips
- HDD: Encoded disk formatting, S.M.A.R.T. disk health monitoring and testing, bad sector detection, storage quota allocation to each video channel, recycle old recordings or send disk full warning to administrator by email
- USB external storage: firmware upgrade, import/export configuration file and logs, export recorded video files, search and playback videos directly from external storage
- Local live view settings: define screen layout and channel viewing sequence
- Alert messages: storage full, storage error, network disconnected, IP conflict, illegal login, recording exceptions, and PoE power overload.
- Supported dynamic DNS services: Dyn.com and NO-IP.com
- Management Setting: maximum 32 user accounts
- Traffic chart and statistics for network management

TRENDnet IP View App

- Free iOS® and Android™ app
- View your NVR video on your mobile device
- Take snapshots
- Zoom

Warranty

- 2 year limited

Package Contents

- TV-NVR208 (No HDD installed)
- CD-ROM (Utility & User's Guide)
- Power cord (1.8 m / 6 ft.)
- Network cable (1.8 m / 6 ft.)
- HDMI cable (1.8 m / 6 ft.)
- Optical mouse
- Remote control
- SATA data cables / power cables
- Quick Installation Guide
- Rack mount hardware

*See list of compatible cameras

** Three weeks of continuous recording 8 cameras in 1080p resolution at 30 fps (medium VBR) with 8 TB of storage (HDDs not included)

