

# TRENDNET<sup>®</sup>



Quick Installation Guide

TV-NVR104 / TV-IP104D2 (V1.1)

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# 1. Before You Start

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## Package Contents

- TV-NVR104 or TV-NVR104D2
- CD-ROM (Utility & User's Guide)
- Power Adapter
- Network cables (1.8 m / 6 ft.)
- Optical Mouse
- Quick Installation Guide

## Minimum System Requirements

- Monitor/TV with VGA or HDMI connection
- Hard drive (for TV-NVR104)

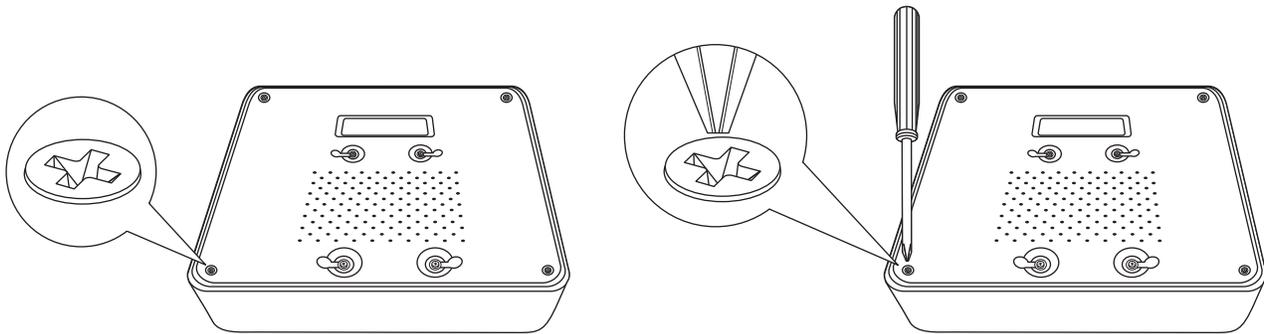
## 2. Hardware Drive Installation (For TV-NVR104 only)

Skip this step if you have TV-NVR104D2.

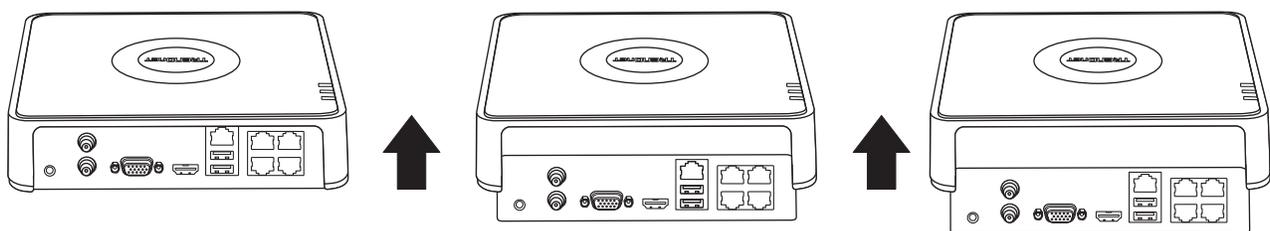
### Note:

- Static electricity can damage the **TV-NVR104**. Before handling the unit, discharge any static electricity by touching a metal object, or use an anti-static wrist strap.
- The **TV-NVR104** supports 3.5" SATA hard drive up to 6TB.

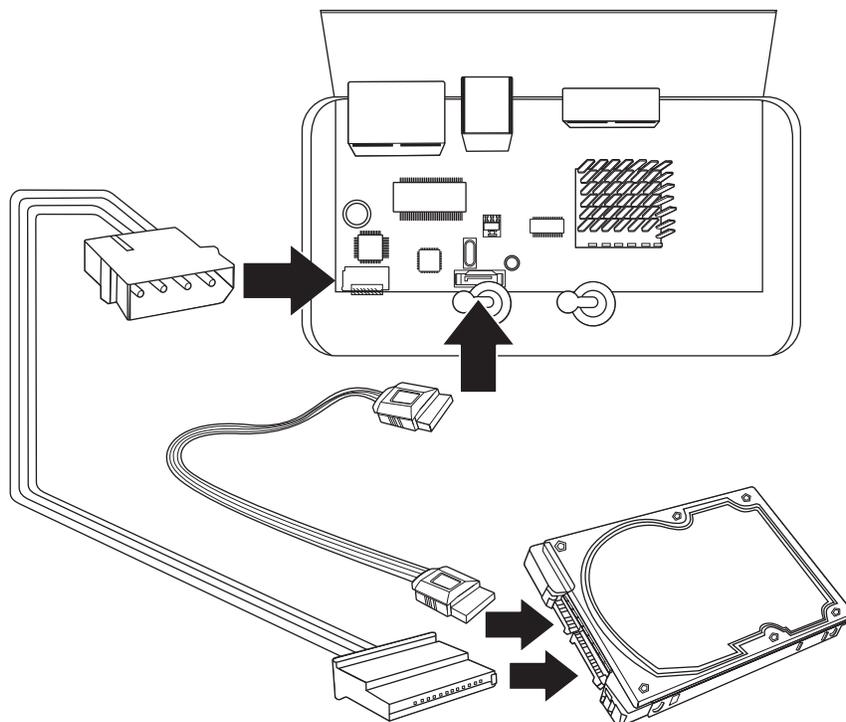
1. Remove the four retaining screws from the bottom panel of the **TV-NVR104**.



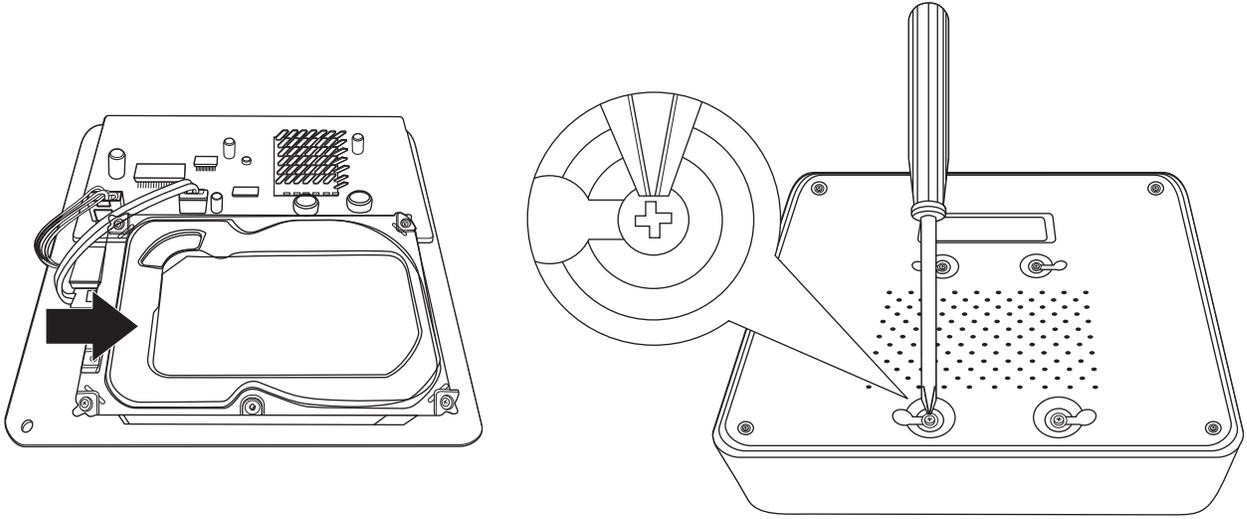
2. The top cover is slotted vertically. From the back of the unit, gently slide the cover up to separate it from the lower panel.



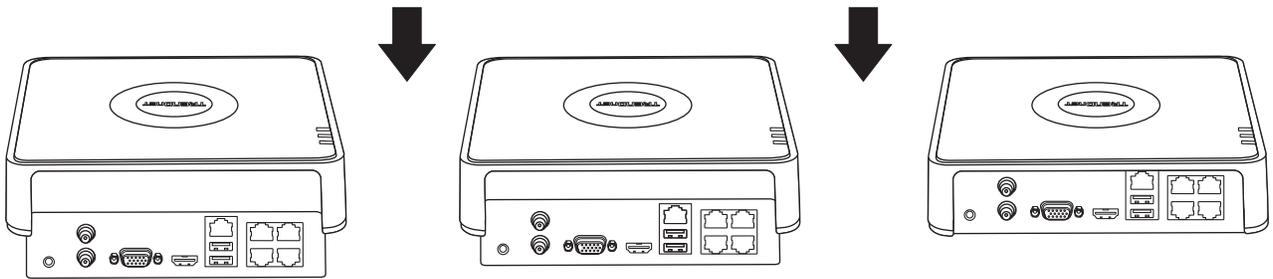
3. Attach the SATA cable to the hard drive (not included) and control board. SATA connectors are keyed to prevent improper installation.



4. Mount the hard drive to the TV-NVR104's drive bay using the mounting screws included with your hard drive.

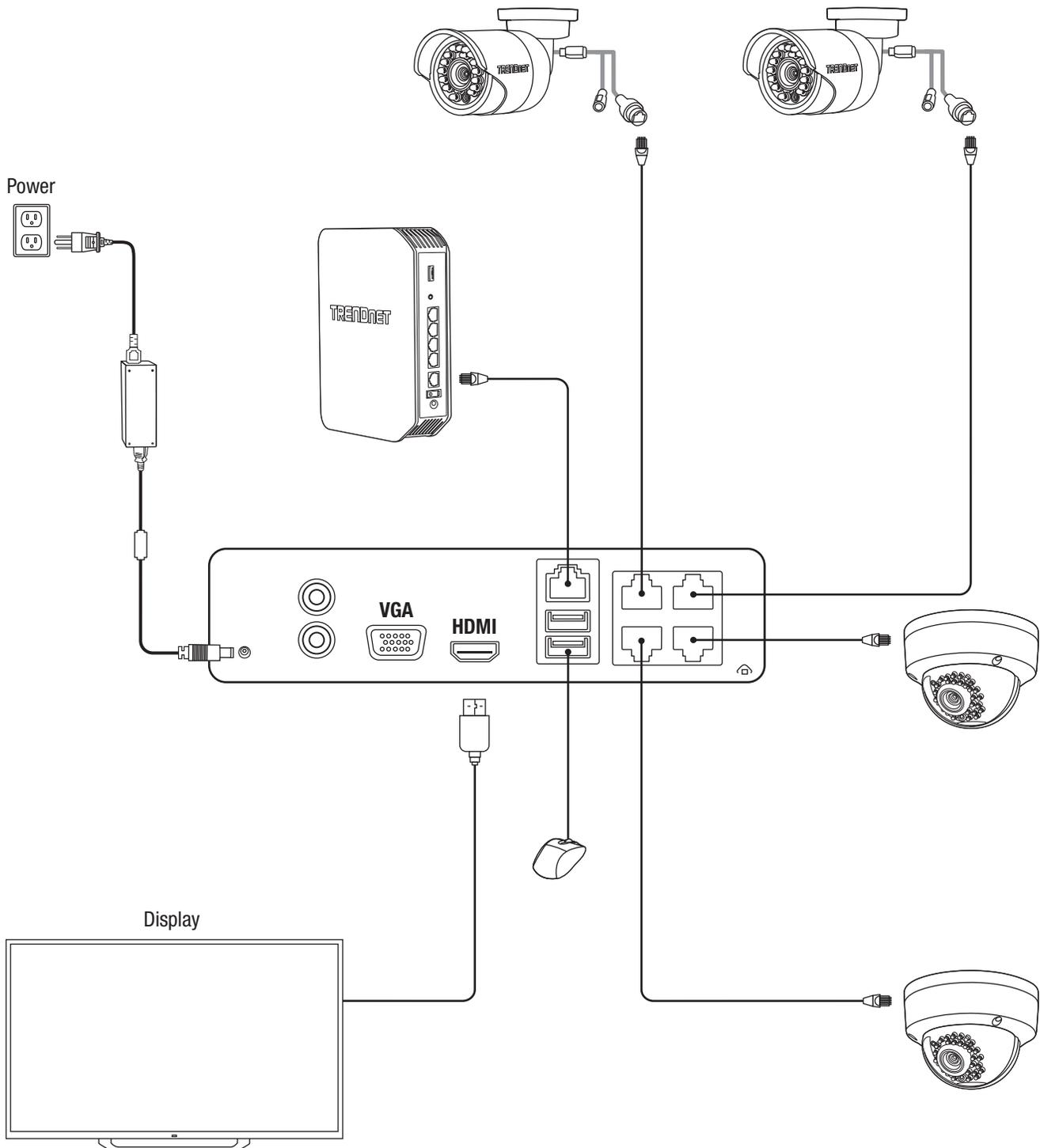


5. Reattach the top cover to the unit. Make sure the lower panel lines up with the slots on the cover.



6. Hard drive is now installed!

### 3. System Installation



ENGLISH

FRANÇAIS

DEUTSCH

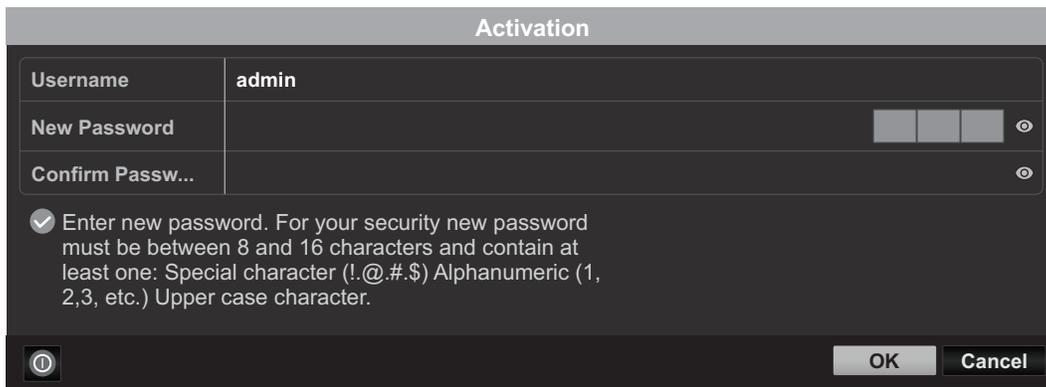
ESPAÑOL

PORTUGUÊS

ITALIANO

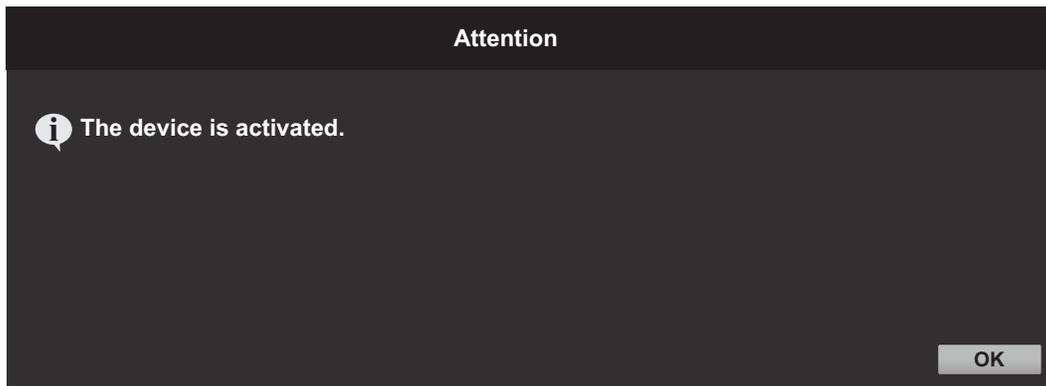
## 4. Initial Setup

1. When you turn on your NVR you will be promoted to activate the NVR. Please change the password to the requirements listed on the window and click **“OK”**.



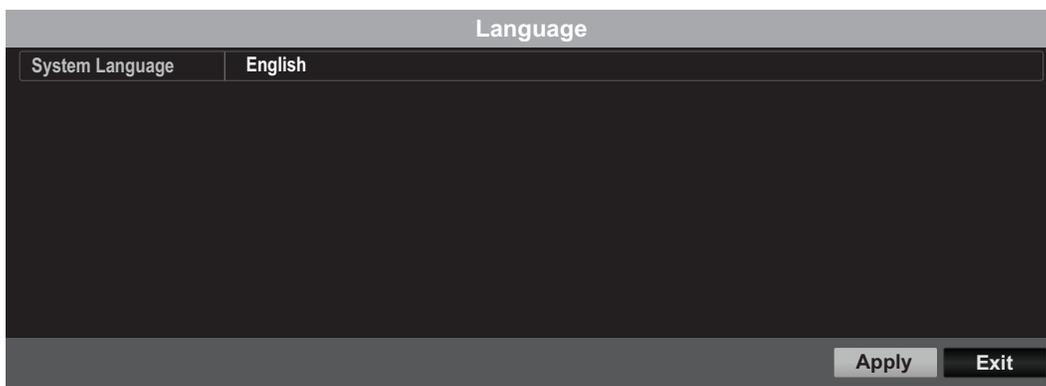
Activation	
Username	admin
New Password	<input type="password"/>
Confirm Passw...	<input type="password"/>
<input checked="" type="checkbox"/> Enter new password. For your security new password must be between 8 and 16 characters and contain at least one: Special character (!.@.#.\$) Alphanumeric (1, 2,3, etc.) Upper case character.	
<input type="button" value="OK"/> <input type="button" value="Cancel"/>	

2. You will get a pop up that your device has been activated Please click **“OK”**.



Attention	
<input alt="Information icon" type="image"/> The device is activated.	
<input type="button" value="OK"/>	

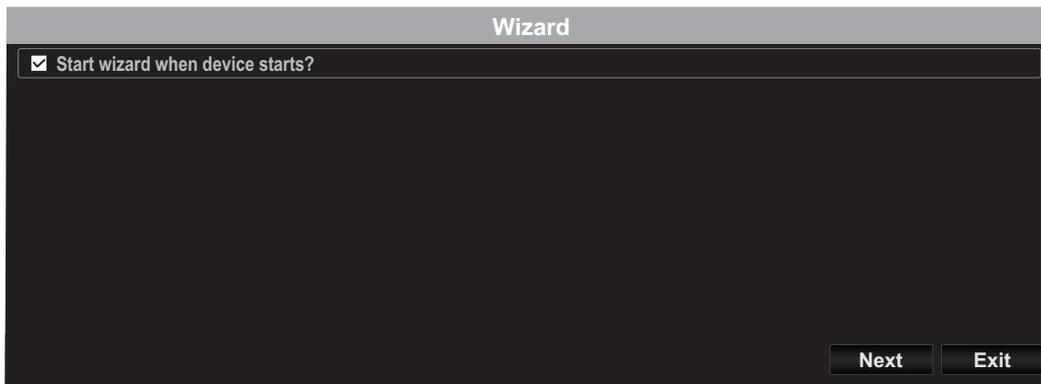
3. After you setup your pattern, you will then be asked to setup your language select the language and click **“Apply”**.



Language	
System Language	English
<input type="button" value="Apply"/> <input type="button" value="Exit"/>	

## 5. Setup Wizard

1. First window will be if you want to start the wizard when the device starts. Please select the check box to your preference and click “**Next**”.



The screenshot shows a window titled "Wizard" with a single checkbox labeled "Start wizard when device starts?". The checkbox is checked. At the bottom right, there are two buttons: "Next" and "Exit".

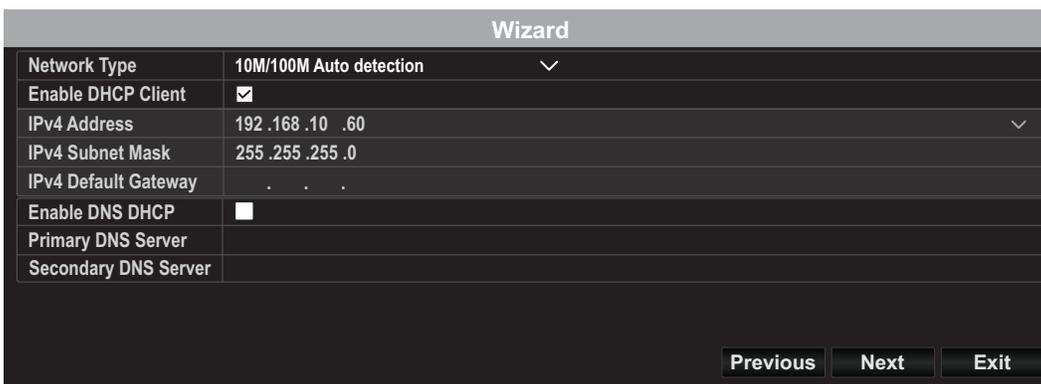
2. Configure your time zone along with system date, time, and format then and click “**Next**”.  
\*\*Our password recovery system utilizes the device time and date so it is important to set it up correctly\*\*



The screenshot shows a window titled "Wizard" with a table for configuration. The table has four rows: Time Zone, Date Format, System Date, and System Time. Each row has a dropdown menu or a checkbox. At the bottom right, there are three buttons: "Previous", "Next", and "Exit".

Wizard	
Time Zone	(GMT-08:00) Pacific Time (U.S. & Canada) ▾
Date Format	MM-DD-YYYY ▾
System Date	02-27-2017 <input type="checkbox"/>
System Time	10:20:55

3. Next window is your network configuration. If you don't intend to have your NVR connected to a network you can click “**Next**”; otherwise please configure your network settings then hit “**Next**”. It is recommended to enable both the DHCP Client and DNS DHCP.



The screenshot shows a window titled "Wizard" with a table for network configuration. The table has seven rows: Network Type, Enable DHCP Client, IPv4 Address, IPv4 Subnet Mask, IPv4 Default Gateway, Enable DNS DHCP, Primary DNS Server, and Secondary DNS Server. Each row has a dropdown menu or a checkbox. At the bottom right, there are three buttons: "Previous", "Next", and "Exit".

Wizard	
Network Type	10M/100M Auto detection ▾
Enable DHCP Client	<input checked="" type="checkbox"/>
IPv4 Address	192.168.10.60 ▾
IPv4 Subnet Mask	255.255.255.0
IPv4 Default Gateway	. . .
Enable DNS DHCP	<input type="checkbox"/>
Primary DNS Server	
Secondary DNS Server	

4. Next window is your ports and DNS settings. If you don't have or don't know what DNS settings are, you can click “**Next**” otherwise please configure your DNS settings then hit “**Next**”.

Wizard	
Server Port	8000
HTTP Port	80
RTSP Port	554
Enable UPnP	<input type="checkbox"/>
Enable DDNS	<input type="checkbox"/>
DDNS Type	dyn.com <span>▼</span>
Server Address	
Device Domain Name	
Status	DDNS is disabled
Username	
Password	<input type="password"/>

5. If this is your first setup on a new unit you may simply press “**OK**”. If you have installed a different Hard Drive, please select your Hard Drive from the list and then click “**Init**” to initialize/format your hard drive. Once the Hard Drive is done initializing, click “**OK**”.

Wizard					
<input type="checkbox"/> Label	Capacity	Status	Property	Type	Free Space
<input checked="" type="checkbox"/> 1	931.51GB	Normal	R/W	Local	927GB

6. The final window contains the recording setup options. Please configure the NVR to your recording preferences: either Continuous or Motion Detection. After that click “**OK**” and you're done!

Wizard	
Continuous	<input type="checkbox"/>
Motion Detection	<input type="checkbox"/>

7. Installation is completed, please refer to user's guide for more detail information and other configurations. (or use our standard style from other models)

# Declaration of Conformity

**TRENDnet**<sup>®</sup>

## Manufacturer's Name and Address

TRENDnet, Inc.  
20675 Manhattan Place  
Torrance, CA 90501 USA

Zwolsestraat 156 2587 WB  
The Hague The Netherlands



## Product Information:

**Model Number:** TV-NVR104 / TV-NVR104D2  
NVR

**Trade Name:** TRENDnet

TRENDnet hereby declare that the product is in compliance with the essential requirements and other relevant provisions under our sole responsibility.

## Safety

EN 60950-1: 2006 + A11: 2009: +A1: 2010 + A12: 2011 + A2: 2013

## EMC

EN 55022: 2010 Class B  
EN 50130-4: 2011  
EN 61000-3-2: 2006 + A1: 2009 + A2: 2009  
EN 61000-3-3: 2008

This product is herewith confirmed to comply with the Directives.

## Directives:

LVD Directive 2014/35/EU  
EMC Directive 2014/30/EU  
RoHS Directive 2011/65/EU  
WEEE Directive 2012/19/EU  
REACH Regulation (EC) No. 1907/2006

Person responsible for this declaration.

Place of Issue: Torrance, California, USA

Date: March 06, 2017

Name: Sonny Su

Title: Director of Technology

Signature:

A handwritten signature in black ink, appearing to read 'Sonny Su', is written over a horizontal line.



## Certifications

This device can be expected to comply with Part 15 of the FCC Rules provided it is assembled in exact accordance with the instructions provided with this kit.

Operation is subject to the following conditions:

- (1) This device may not cause harmful interference
- (2) This device must accept any interference received including interference that may cause undesired operation.



Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or Retailer for recycling advice.

Applies to PoE Products Only: This product is to be connected only to PoE networks without routing to the outside plant.

## Note

The Manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

## Advertencia

En todos nuestros equipos se mencionan claramente las características del adaptador de alimentación necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños físicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energía eléctrica domiciliar existente en el país o zona de instalación.

## Technical Support

If you have any questions regarding the product installation, please contact our Technical Support.

Toll free US/Canada: **1-866-845-3673**

Regional phone numbers available  
at [www.trendnet.com/support](http://www.trendnet.com/support)

## TRENDnet

20675 Manhattan Place  
Torrance, CA 90501  
USA

## Product Warranty Registration

Please take a moment to register your product online. Go to TRENDnet's website at:

**[www.trendnet.com/register](http://www.trendnet.com/register)**