TRENDnet®



Quick Installation Guide

IP Power Switch

Table of Contents

1 English

1. Before You Start
2. Quick Reference
3. Hardware Installation and Configuration

https://www.trendnet.com/qig/1290



1. Before You Start

Package Contents

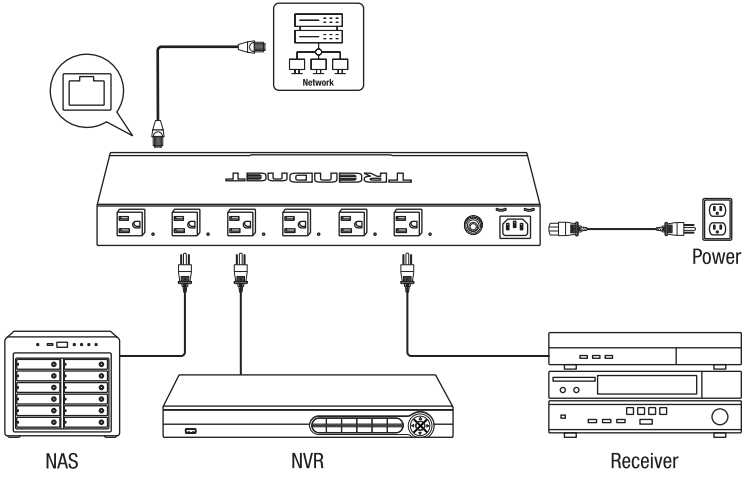
- TPI-06
- Quick Installation Guide
- Power cord (1.8m / 6 ft.)
- Rackmount kit

Minimum Requirements

- Computer with an Ethernet port and web browser
- Ethernet Cable
- Existing network with Internet access and DHCP server for automatic IP addressing (Required for setup with TRENDnet Hive Cloud Management only)

Disclaimer: Max rated total output current is 15A. This device is meant to add additional outlets. It does not change the amount of power being received from the main outlet.

2. Quick Reference



Note: The switch may be different than the one shown in the examples.

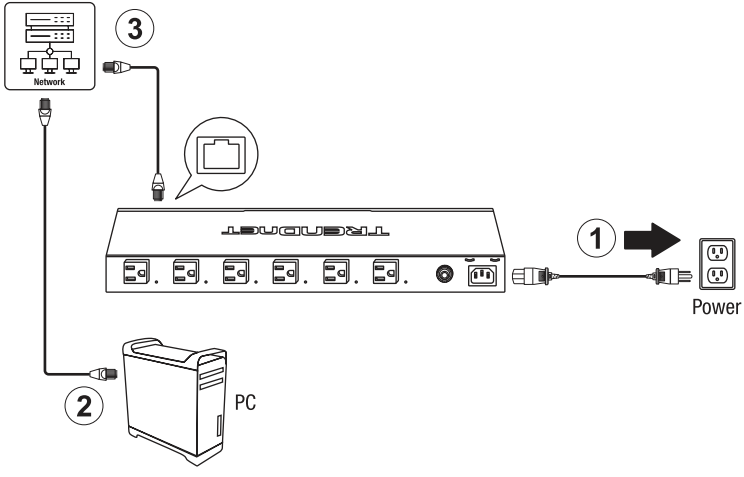
3. Hardware Installation and Configuration

If you are configuring the PDU to be managed from your existing TRENDnet Hive cloud account, please follow the steps in Section A: Configuring the Power Distribution Unit (PDU) with TRENDnet Hive Cloud Management. If you are configuring the PDU for local network management only, please follow the steps in Section B: Configuring the switch for local network management.

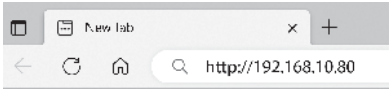
Section A: Configuring the Power Distribution Unit (PDU) with TRENDnet Hive Cloud Management

Configuration with TRENDnet Hive Cloud Management requires an existing network with Internet access and DHCP server for automatic IP addressing. The PDU must be configured to reach the Internet in order to connect to your TRENDnet Hive Cloud Management account.

1. Connect the included power cord to the PDU power input and to a power outlet.
2. Connect an Ethernet cable to your computer and an ethernet port of a switch on the same network of the PDU.
3. Connect another Ethernet cable from the ethernet port on the PDU to your existing network or router with Internet access and DHCP server for automatic IP addressing.



4. Assign a Static IP address to your computer's network adapter in the subnet of 192.168.10.x (e.g. 192.168.10.25) and a subnet mask of 255.255.255.0.
5. Open your web browser, type the IP address of the PDU in the address bar, and then press **Enter**. The default IP address is 192.168.10.80 / 255.255.255.0.

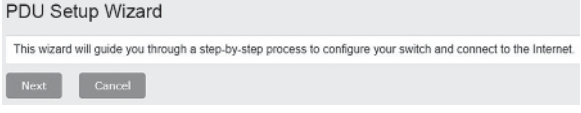


6. Enter the **User name** and **Password**, and then click **Sign In**. By default:
   User Name: **admin**
   Password: **admin**

   Note: The user name and password are case sensitive.



7. Click **Next** on the **PDU Setup Wizard**. If the setup wizard does not appear, you can click the setup wizard button in the top right section of the management page to access the switch setup wizard.



8. You can change the PDU administrator password by typing in the new password in the fields provided, then click **Next**. If entering a new password, please note that you will need to use the new password when logging into the PDU management page for local management access moving forward.



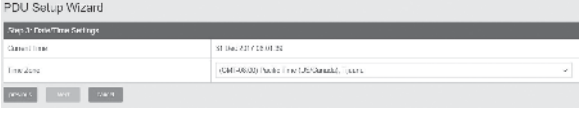
9. For the method of management, select **TRENDnet Hive**.



10. After selecting **TRENDnet Hive**, click **Next** and change your computer's network adapter settings to obtain an IP address automatically to continue with the setup wizard. After selecting the TRENDnet Hive option and clicking **Next**, the PDU will immediately change the PDU default IP address settings to DHCP and obtain IP address settings from your existing network.

    Note: Configuration with TRENDnet Hive Cloud Management requires an existing network with Internet access and DHCP server for automatic IP addressing. The PDU must be configured to reach the Internet in order to connect to your TRENDnet Hive Cloud Management account. If the PDU is unable to obtain IP address settings, DNS from the DHCP server and unable to reach the Internet, registration of the PDU to your TRENDnet Hive cloud management account will fail.

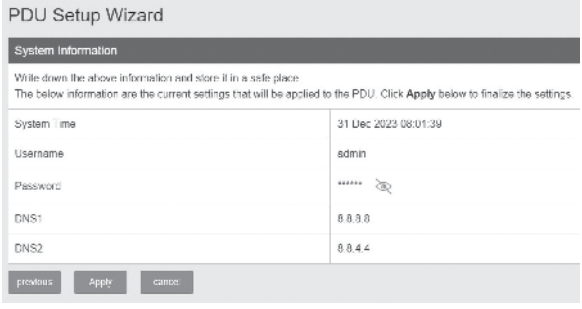
11. Select your **Time Zone**, then click **Next**.



12. Enter the user account credentials for your TRENDnet Hive Cloud Management account to register the PDU with your account, then click **Next**.



13. The summary page will display all of the configuration settings that were applied through the setup wizard. Click **Apply** to complete the setup wizard. You may want to note the new password and IP address settings for local management access to PDU.

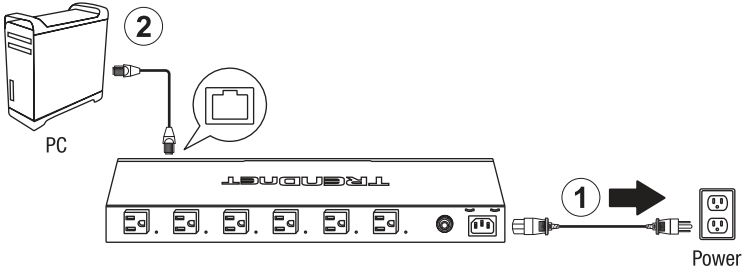


14. To verify the PDU is successfully registered with your TRENDnet Hive Cloud Management account, the Hive button in the top right will be green to indicate successful registration.

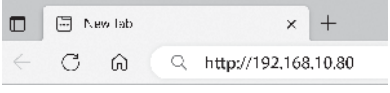


Section B: Configuring the switch for local network management

1. Connect the included power cord to the PDU power input and to a power outlet.
2. Connect an Ethernet cable to your computer and to the PDU ethernet port.



3. Assign a Static IP address to your computer's network adapter in the subnet of 192.168.10.x (e.g. 192.168.10.25) and a subnet mask of 255.255.255.0.
4. Open your web browser, type the IP address of the PDU in the address bar, and then press **Enter**. The default IP address is 192.168.10.80 / 255.255.255.0.



5. Enter the **User name** and **Password**, and then click **Sign In**. By default:
   User Name: **admin**
   Password: **admin**

   Note: The user name and password are case sensitive.



6. Click **Next** on the **PDU Setup Wizard**. If the switch setup wizard does not appear, you can click the setup wizard button in the top right section of the switch management page to access the switch setup wizard.



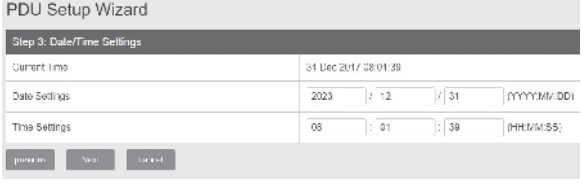
7. You can change the PDU administrator password by typing in the new password in the fields provided, then click **Next**. If entering a new password, please note that you will need to use the new password when logging into the PDU management page for local management access moving forward.



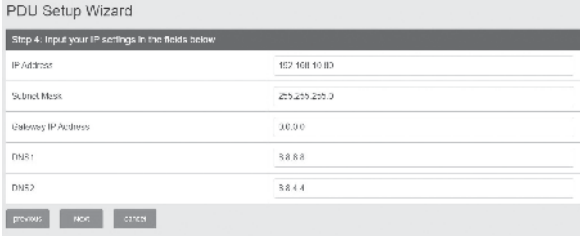
8. For the method of management, select **Default Management**.



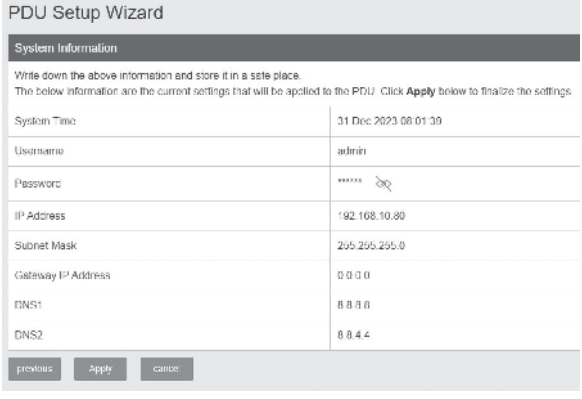
9. Configure the PDU date and time settings, then click **Next**.



10. Configure the PDU IP address, subnet mask, gateway IP address, and DNS settings to match the requirements of your existing network using the fields provided, then click **Next**. If the PDU IP address settings are changed to a different IP network subnet such as 192.168.1.x, 192.168.2.x, etc. your computer's network adapter settings will need to be changed to match the new IP address settings configured on the PDU in order to access the PDU management page.



11. The summary page will display all of the configuration settings that were applied through the setup wizard. Click **Apply** to complete the setup wizard. You may want to note the new password and IP address settings for local management access to PDU.



LED Definition Reference

The bank of six LED indicator lights give you key information about the health of your system.

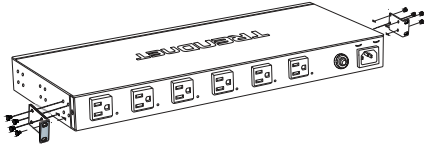
LED	Color	Status	Description
System	Green	Blinking	The system is booting
	Green	Solid	The system is ready
	Red	Solid	Outlets are out of control
		Off	Power off
Power	Green	Blinking	Firmware is upgrading
	Green	Solid	Incoming AC outlet is grounded
		Off	Incoming AC outlet is not grounded
Ground	Green	Solid	Incoming AC outlet is grounded
		Off	Incoming AC outlet is not grounded
Protected	Green	Solid	The MOV is active
	Red	Solid	The MOV is out of function
		Off	MOVs have opened removing power from the outlets
Outlet 1	Green	On	The outlet status is On
		Off	The outlet status is Off
Outlet 2	Green	On	The outlet status is On
		Off	The outlet status is Off
Outlet 3	Green	On	The outlet status is On
		Off	The outlet status is Off
Outlet 4	Green	On	The outlet status is On
		Off	The outlet status is Off
Outlet 5	Green	On	The outlet status is On
		Off	The outlet status is Off
Outlet 6	Green	On	The outlet status is On
		Off	The outlet status is Off
LAN Right LED	Green	Blinking	Link/Act
	Green	Solid	Network Connected
		Off	No Connection
LAN Left LED	Green	Solid	Connection at 1000mbps
	Off		Connection at 10/100mbps

UL Warning

1) Elevated Operating Ambient Temperature - If installed in a closed or multi-unit rack assembly, the operating ambient temperature of the rack environment may be greater than room ambient. Therefore, consideration should be given to installing the equipment in an environment compatible with the manufacturer's maximum rated ambient temperature (Tmra).
2) Reduced Air Flow - Installation of the equipment in a rack should be such that the amount of air flow required for safe operation of the equipment is not compromised.
3) Mechanical Loading - Mounting of the equipment in the rack should be such that a hazardous condition is not achieved due to uneven mechanical loading.
4) Circuit Overloading - Consideration should be given to the connection of the equipment to the supply circuit and the effect that overloading of circuits might have on over current protection and supply wiring. Appropriate consideration of equipment nameplate ratings should be used when addressing this concern.
5) Reliable Earthing - Reliable earthing of rack-mounted equipment should be maintained. Particular attention should be given to supply connections other than direct connections to the branch circuit (e.g., use of power strips).

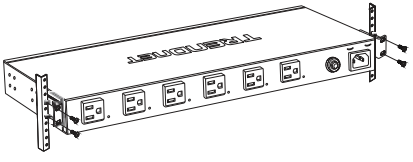
Rack Installation

The Switch can be mounted in an EIA standard, 19-inch rack, which can be placed in a wiring closet with other equipment. To install, attach the mounting brackets on the switch's front panel (one on each side) and secure them with the screws provided.



Attaching the mounting brackets to the Switch

Use the screws provided with the equipment rack to mount the Switch on the rack.



Installing the Switch in an equipment rack

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Certifications
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference.
(2) This device must accept any interference received. Including interference that may cause undesired operation.

FC



Waste electrical an 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.

FCC warning:
This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Caution:
Any changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

CAUTION: Double pole, neutral fusing. Disconnect mains before servicing.
ATTENTION: Double pôle/fusible sur le neutre.

Technical Support
If you have any questions regarding the product installation, please contact our Technical Support.
Toll free US/Canada: **1-855-373-4741**
Regional phone numbers available at www.trendnet.com/support

TRENDnet
20675 Manhattan Place
Torrance, CA 90501
USA

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.

Avertissement
S'applique uniquement aux produits PoE: Ce produit doit être raccordé qu'aux réseaux PoE sans routage vers l'installation extérieure.

Advertencia
En todos nuestros equipos se mencionan claramente las caracteristicas del adaptador de alimentacón necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños fisicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energia electrica domiciliaria exitente en el pais o zona de instalación.

UL warning:
The equipment power supply cord shall be connected to a socket-outlet with earthing connection.
Le cordon d'alimentation de l'appareil doit être raccordé à une prise de courant avec mise à la terre.

Fiber product warning note:
If the Optical Transceiver doesn't ship with the unit, the user manual shall have the description as below or equivalent:
"This product is intended to be use with a UL Listed Optical Transceiver product, Rated DC3.3V, Laser Class I."

Laser warning note:
This product is intended to be use with a UL Listed Optical Transceiver product, Rated DC3.3V, Laser Class I.

Product Warranty Registration
Please take a moment to register your product online. Go to TRENDnet's website at:
www.trendnet.com/register

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