

# TRENDnet<sup>®</sup>



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## Quick Installation Guide

### TL2-G448(V1)

# Table of Content

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## **1 English**

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

# 1. Before You Start

## Package Contents

- TL2-G448
- Quick Installation Guide
- CD-ROM (Utility and User's Guide)
- Power cord
- Rack mount kit

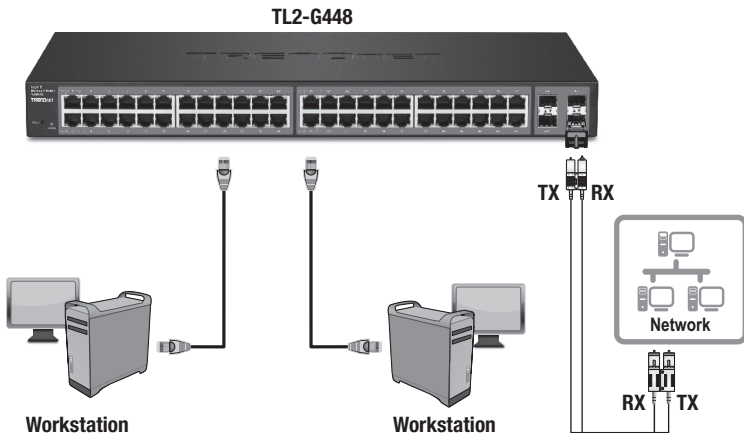
## Minimum Requirements

- Computer with an Ethernet port and web browser
- Network cable

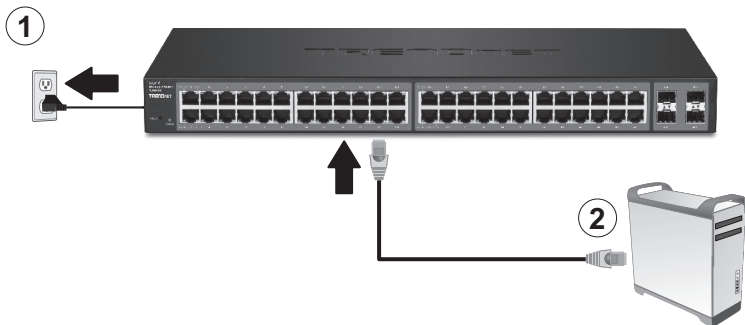
## Optional Equipment

- EIA standard 19" rack
- SFP modules (e.g. TEG-MGBSX, TEG-MGBS10, TEG-MGBS40, TEG-MGBS80, TEG-MGBS10D3, TEG-MGBS10D5, TEG-MGBS40D3, TEG-MGBS40D5)

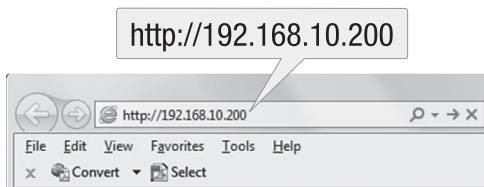
## 2. Quick Reference



### 3. Hardware Installation and Configuration



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 switch in the address bar, and then press **Enter**. The default IP address is 192.168.10.200.



5. Enter the **User name** and **Password**, and then click **LOGIN**. By default:

User Name: **admin**

Password: **admin**

**Note:** User Name and Password are case sensitive.

User Name:

Password:

LOGIN

6. Click **System** and then click **IPv4 Setup**.

7. Configure the switch to match the requirements of your network. Then click **Apply**.

System

IPv4 Setup

Switch Info	
System	
System Management	
• IPv4 Setup	
• IPv4 System Settings	
• IPv4 Register Settings	
• IP Access List	
• Administration	
• User Interface	
• System Time	
• SSL Settings	
• DHCP Auto Configuration	
• System Log Settings	

IPv4 Setup	
System MAC Address:	00:01:07:03:04:05
System IP Address:	192.168.1.1
System Subnet Mask:	255.255.255.0
System Default Gateway:	192.168.1.1
System IP Mode:	Static

Apply

8. Click **OK**.

**WARNING**

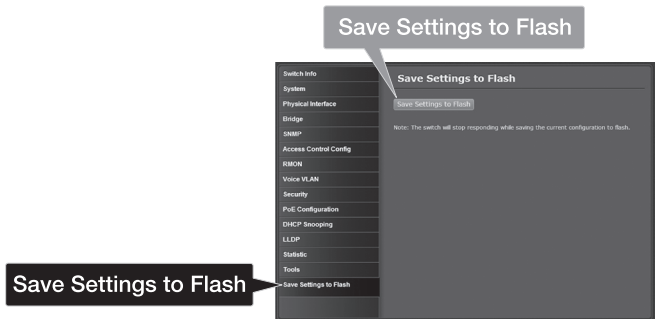
The management session will be disconnected. Use new IP address to connect to device.

OK Cancel

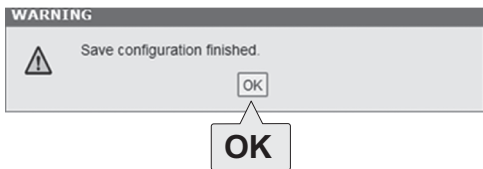
OK

9. Click **Save Settings to Flash** (menubar).

10. Click **Save Settings to Flash** (button).



11. Click **OK**.



**Note:**

If you would like to easily discover all the Web Management Switches on the network, assign IP Address, change the password, and upgrade new firmware, then install the TRENDnet Switch Management Utility.

For detailed information regarding the **TL2-G448**'s configuration and advanced settings, please refer to the User's Guide on the provided CD-ROM.

# Declaration of Conformity

TRENDNET<sup>®</sup>

## Manufacturer's Name and Address

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



## Product Information:

**Model Number:** TL2-G448  
**Product Name:** 48-Port Gigabit Managed Layer 2 Switch with 4 shared SFP slots  
**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 + AC: 2011 Class A  
EN 55024: 2010  
EN 61000-3-2: 2014  
EN 61000-3-3: 2013

This product is herewith confirmed to comply with the Directives.

## Directives:

Low Voltage Directive 2006/95/EC and 2014/35/EU  
EMC Directive 2004/108/EC and EN 2014/30/EU  
RoHS Directive 2011/65/EU  
REACH Regulation (EC) No. 1907/2006

Person responsible for this declaration.

Place of Issue: Torrance, California, USA

Date: March 21, 2016

Name: Sonny Su

Title: Director of Technology

Signature:

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

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The source codes are available for download from TRENDnet's web site ([http://trendnet.com/downloads/list\\_gpl.asp](http://trendnet.com/downloads/list_gpl.asp)) for at least three years from the product shipping date.

You could also request the source codes by contacting TRENDnet.  
20675 Manhattan Place, Torrance, CA 90501, USA. Tel: +1-310-961-5500 Fax: +1-310-961-5511

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Vous pouvez également demander les codes source en contactant TRENDnet.  
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Sie können Quell- und Objektcode der Software für mindestens drei Jahre auf unserer Homepage [www.trendnet.com](http://www.trendnet.com) im Downloadbereich ([http://trendnet.com/langen/downloads/list\\_gpl.asp](http://trendnet.com/langen/downloads/list_gpl.asp)) downloadend. Sofern Sie nicht über die Möglichkeit des Downloads verfügen können Sie bei TRENDnet.

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## Safety notes



Before using your TRENDnet device for the first time, it is essential to read and understand all safety and operating instructions. Keep instructions in a safe place for future reference.

Some TRENDnet products are rated for outdoor applications and can sustain certain weather conditions.

Please refer to the product's Ingress Protection (IP) rating and the operating humidity and temperature range.

### **DANGER due to electricity**

Warning: Never open TRENDnet devices. Doing so poses the risk of electric shock!

The device is voltage free only when unplugging from the mains power supply.

No physical maintenance of TRENDnet devices is required.

If damage occurs, disconnect the TRENDnet device from the power outlet and contact a qualified technician **ONLY**.

Damage is defined as:

- if the power cable/plug is damaged
- if the device has been submerged in liquid (e.g. rain or water; except products that are rated for outdoor applications)
- if the device is inoperable
- if there is damage to the housing of the device

Only operate TRENDnet devices using a mains power supply.

To disconnect devices from the mains supply, remove the device itself or its mains plug from the power outlet. The power outlet and all connected network devices should be easily accessible so that you can pull the mains plug quickly if needed.

TRENDnet devices are designed for indoor use only and in a dry location (except those that are rated for outdoor applications)

To clean a TRENDnet device, disconnect it from the mains supply first and only use a dry towel.

### **DANGER due to overheating**

Never expose TRENDnet devices to extreme heat (e.g. direct sunlight, fire, or other heat sources). For outdoor rated products, please install the product in an environment that is within the product's operating temperature and humidity range.

Do not interlock multiple TRENDnet devices.

Only install TRENDnet devices in locations with adequate ventilation (slots and openings on the housing are used for ventilation).

- Do not cover TRENDnet devices when operating.
- Do not place any objects on TRENDnet devices.
- Do not insert any foreign objects into the openings of TRENDnet devices.
- Do not place TRENDnet devices next to an open flame (e.g. fire or candles).
- Do not expose TRENDnet devices to direct heat (e.g. radiator or direct sunlight).

## 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.



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)