

TRENDnet[®]



Quick Installation Guide

TL2-F70284 (v1.xR)

Table of Contents

1 English

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

<https://www.trendnet.com/qig/1525>



1. Before You Start

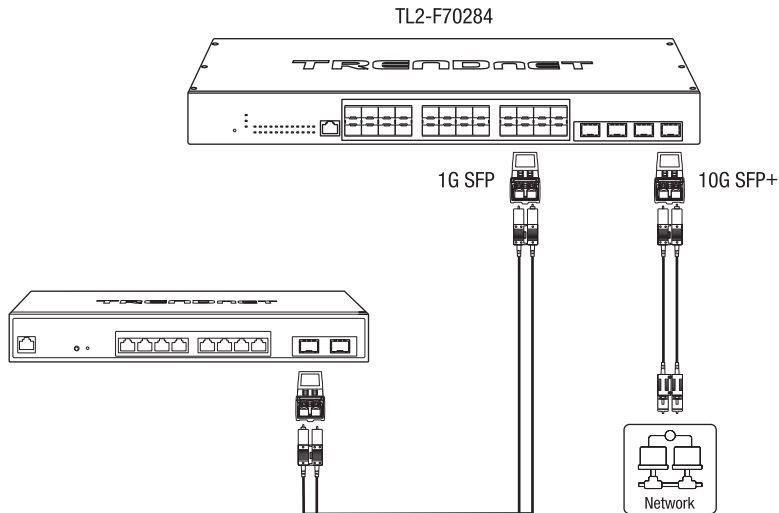
Package Contents

- Quick Installation Guide
- Power cord
- RJ-45 to RS-232 console cable (1.5m / 5 ft.)
- Rackmount kit

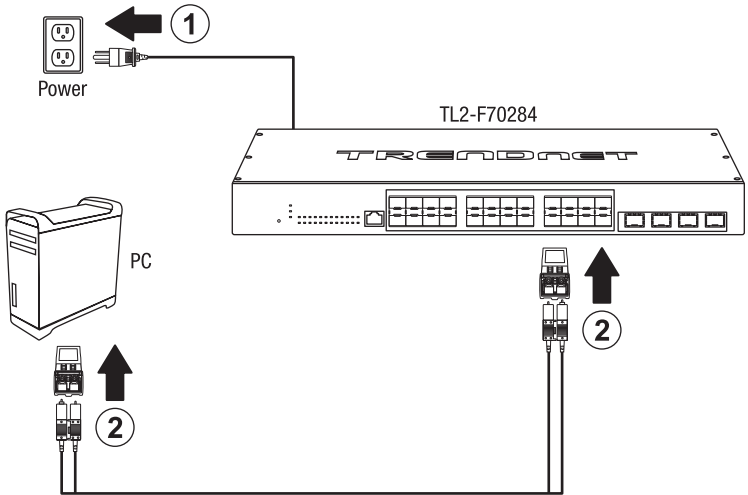
Minimum Requirements

- Computer with an Ethernet network card or SFP network card (dependent on SFP/SFP+ module) and web browser
- 100Mbps SFP / 1 Gbps SFP / 10Gbps SFP+ modules (e.g. TEG-10GBSR, TEG-10GBS10, TEG-10GBS40, TEG-10GBRJ, TEG-MGBSX, TEG-MGBS10, TEG-MGBS20, TEG-MGBS40, TEG-MGBS80, TEG-MGBS10D3/D5, TEG-MGBS20D3/D5, TEG-MGBS40D3/D5, TEG-MGBRJ, TE100-MGBFX, TE100-MGBS20) with appropriate cabling

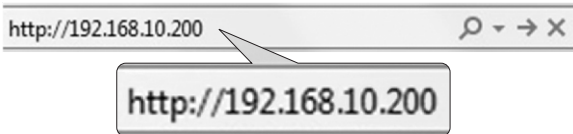
2. Quick Reference



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.

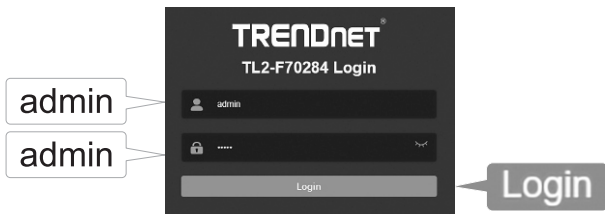


5. Enter the **User name** and **Password**, and then click **Login**. By default:

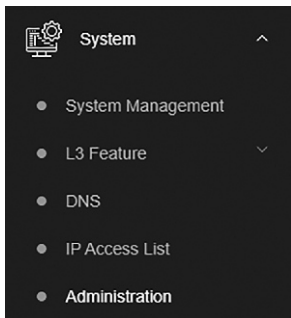
User Name: **admin**

Password: **admin**

Note: User Name and Password are case sensitive.



6. Click **System** and then click **Administration**.



7. In the Administration Table for the admin user entry under the Action column, click **Modify** to change the admin password.

Administration Table (View User Entries: 2, Total Users: 1)				
Index	User Name	Password		Action
1	admin	*****		Modify

8. Enter the new admin password in the fields provided and click **Edit**.

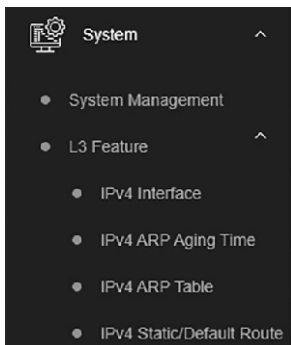


Administration Settings

User Name	admin	(Maximum length is 20)
Password		(Maximum length is 20)
Confirm Password		

Note: Click the save button  in the top right corner to save the settings to NV-RAM and ensure your settings are preserved after a device reboot.

9. Click **System**, click **L3 Feature**, and click **IPv4 Interface**.



10. In the Interface Table, for the Vlan1 entry under the Action column, click **Edit**.



IPv4 Interface

Interface Name: e-4546

Refresh Table (1/10 entries)

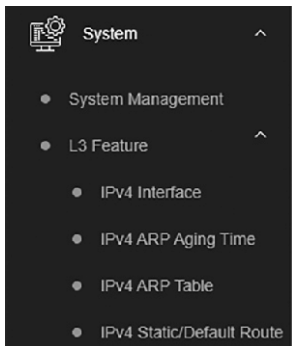
Interface	Status	IP Address	Link Status	Action
Vlan1	Enabled	192.168.1.100/24	UP	<input type="button" value="Edit"/>

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

Note: If you are no longer able to access the switch configuration page, you may need to manually access the switch configuration page through your web browser with the new IP address settings.

IPv4 Interface Configuration	
Status Settings	
Interface	vlan1
State	Enabled
<input type="button" value="Apply"/> <input type="button" value="Back"/>	
IP Settings	
Get IP Form	Static
IP Address	193.168.10.100
Subnet Mask	255.255.255.0
<input type="button" value="Apply"/> <input type="button" value="Back"/>	

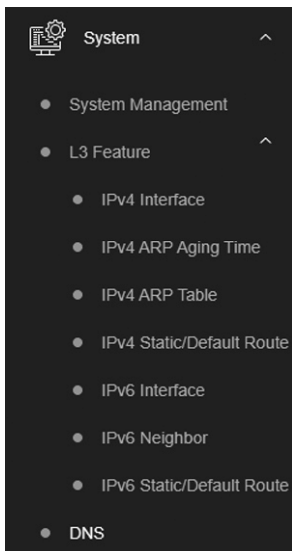
12. Click **System**, click **L3 Feature**, and click **IPv4 Static/Default Route**.



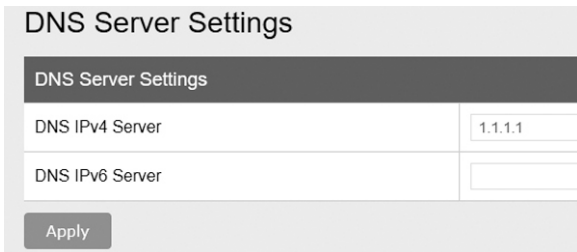
13. Check the Default Route option, enter the default gateway IPv4 address in the **Next Hop IP Address** field, select **Primary** for the **Backup Status** and click **Apply**. The default IPv4 route will be added to the Route Table.

IPv4 Static/Default Route	
IPv4 Static/Default Route	
IP Address	<input type="text"/> <input checked="" type="checkbox"/> Default Route
Mask	<input type="text"/>
Next Hop IP Address	<input type="text" value="192.168.16.1"/>
Backup Status	<input type="text" value="Primary"/>
<input type="button" value="Apply"/>	

14. Click **System** and click **DNS**.




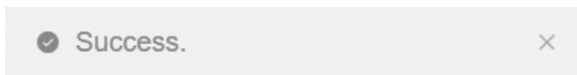
15. Enter the DNS server IP addresses in the fields provided and click **Apply**.



DNS Server Settings	
DNS IPv4 Server	1.1.1.1
DNS IPv6 Server	

Apply

16. Click the save button  in the top right corner to save the settings to NV-RAM and ensure your settings are preserved after a device reboot. A success message will appear indicating that the configuration settings were saved to NV-RAM.



Note: To download the latest version of the user's guide, please go to <https://www.trendnet.com/support> and select the **TL2-F70284** from the drop-down list.

Declaration of Conformity

TRENDNET®

Manufacturer's Name and Address

TRENDnet, Inc. Zwolsestraat 156 2587 WB
20675 Manhattan Place The Hague The Netherlands
Torrance, CA 90501 USA



Product Information:

Model Number: TL2-F70284
Product Name: 28-Port Layer 2 Managed SFP Switch with 10G SFP+ Ports
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 62368-1: 2020 + A11: 2020
EMC EN 55032: 2015/A11: 2020 Class A
 EN 55035: 2017/A11: 2020

This product is herewith confirmed to comply with the Directives.

Directives EMC Directive 2014/30/EC
 RoHS 3 Directive 2015/863/EU
 RoHS Directive 2011/65/EU
 WEEE Directive 2012/19/EU
 REACH Regulation (EC) No. 1907/2006
 Low Voltage Directive 2014/35/EU

Person responsible for this declaration.

Place of Issue: Torrance, California, USA

Date: March 05, 2024

Name: Sonny Su

Title: Director of Technology

Signature: 



Declaration of Conformity

TRENDNET®

Manufacturer's Name and Address

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

Authorized Representative:
Office: +44 (0) 1635 887 399
Unit 4 Rivermead Business Park,
Pipers Way, Thatcham, RG19 4EP
England



Product Information:

Model Number: TL2-F70284

Product Name: 28-Port Layer 2 Managed SFP Switch with 10G SFP+ Ports

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 BS EN 62368-1: 2020 + A11: 2020

EMC BS EN 55032: 2015/A11: 2020 Class A
BS EN 55035: 2017/A11: 2020

This product is herewith confirmed to comply with the Directives.

Directives Electromagnetic Compatibility Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in
Electrical and Electronic Equipment Regulations 2012
The Waste Electrical and Electronic Equipment Regulations 2013
(as amended)
The REACH Enforcement Regulations 2008 (as amended)
Electrical Equipment (Safety) Regulations 2016

Person responsible for this declaration.

Place of Issue: Torrance, California, USA

Date: March 05, 2024

Name: Sonny Su

Title: Director of Technology

Signature: _____

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



LED Definition Reference

LED	Color	Status	Description
PWR	Green	Solid	Power on
	Off	Off	Power off
SYS	Green	Solid	System ready
	Green	Blinking	System booting up
ALERT	Red	Solid	Hardware fault detected
	Off	Off	System normal
SFP Slots 1-24 LINK/ACT	Green	Solid	100Mbps/1Gbps link
	Green	Blinking	Data transmitting
	Off	Off	No link/disconnected
SFP+ Slots 25-28 LINK/ACT	Blue	Solid	10Gbps link
	Green	Solid	1Gbps link
	Blue/Green	Blinking	Data transmitting
	Off	Off	No link/disconnected

Power Input Range: 100-240V~, 50/60Hz, 1.0A max. (The product label is at the bottom of the housing)



This lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (Servicing) instructions in the literature accompanying the appliance.



WARNING: SHOCK HAZARD - DO NOT OPEN
AVIS: RISQUE DE CHOC ÉLECTRIQUE - NE PAS OUVRIR

Note: The appliance inlet is served as disconnect device, the socket-outlet shall be installed near the equipment and shall be easily accessible.

La prise électrique est utilisée comme dispositif de déconnexion et la prise doit être installée à proximité de l'appareil et être facilement accessible.

Please make sure this product earthed correctly to ensure safety and prevent electrical shock.

Pour éviter tout risque d'électrocution, l'équipement doit être correctement mis à la terre lors de l'installation. N'ignorez pas le rôle du fil de terre, sinon vous risqueriez de vous électrocuter.

The unit with Class I construction shall be connected to a mains socket-outlet with a protective earthing connection.

Le dispositif d'une structure de premier niveau doit être connecté à la prise d'alimentation par mise à la terre protectrice.

TRENDNET[®]

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.

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.

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.

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.

Product Warranty Registration

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