

Quick Installation Guide

GS-7620 | 20-Port PoE Gigabit Ethernet Smart-Lite Switch

I

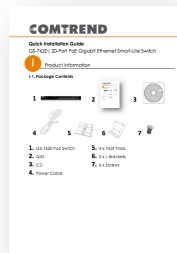
Product Information

I-1. Package Contents

1



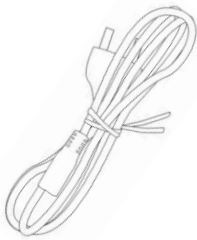
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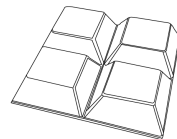
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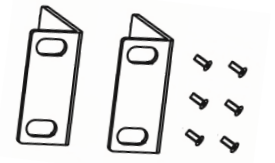
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1. GS-7620 PoE Switch

2. QIG

3. Manual CD

4. Power Cable

5. 4 x Foot Pads

6. Rack-Mount Kit

I-2. Hardware Overview

Front Panel

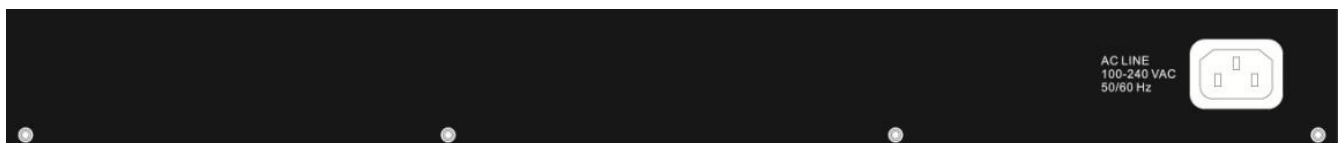
The front panel of the switch consists of:

- 16 x PoE 10/100/1000Mbps RJ-45 Ports
- 4 x Combo 10/100/1000Mbps RJ-45 Ports
- Series of LED indicators



Rear Panel

The rear panel of the switch features the AC power connector



I-3. LED Indicator

SYS:

LED Status	Description
Green	Power On
Off	Power Off / Fail
Blinking	System Booting

PoE Max:

LED Status	Description
Green	Over PoE Max Power Budget (320W)
Off	Not Over PoE Max Power Budget (320W)

Port:

LED Status	Description
Green	1000Mbps Connected
Off	Port Disconnected or Link Fail
Amber	10/100Mbps Connected
Blinking	Sending or Receiving Data

PoE:

LED Status	Description
Green	PoE Power Output On
Off	PoE Power Output Off

4 Combo Port LED

RJ-45:

LED Status	Description
Green	1000Mbps Connected
Off	Disconnected or Fail
Amber	10/100Mbps Connected
Blinking	Data Transmitting

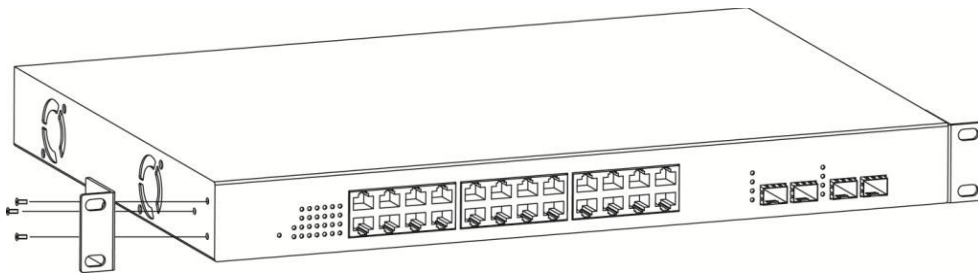
SFP:

LED Status	Description
Green	1000Mbps Connected
Off	Disconnected or Fail
Amber	100Mbps Connected
Blinking	Data Transmitting

I-4 Rack-Mounting Installation

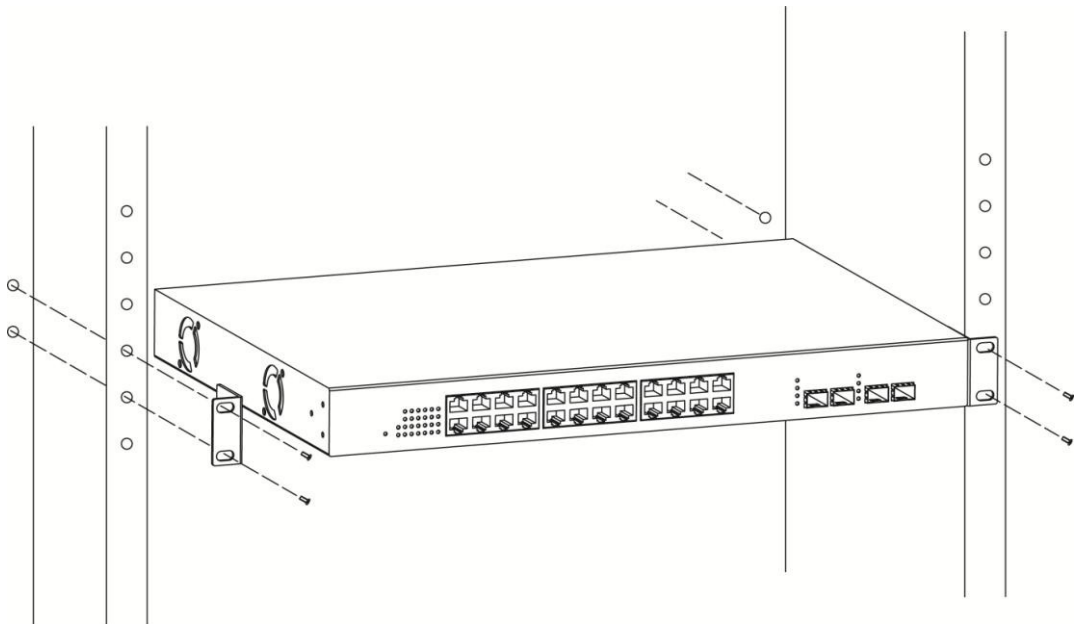
The switch can be mounted in an EIA standard-sized 19-inch rack, which can then be placed in a wiring closet with other equipment. To install the switch, please follow these steps:

1. Attach the mounting brackets on the switch's side panels (one on each side) and secure them with the screws provided.

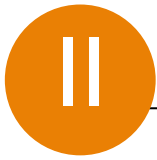


Bracket Installation

2. Use the screws provided with the equipment rack to mount the Switch on the rack and tighten it.



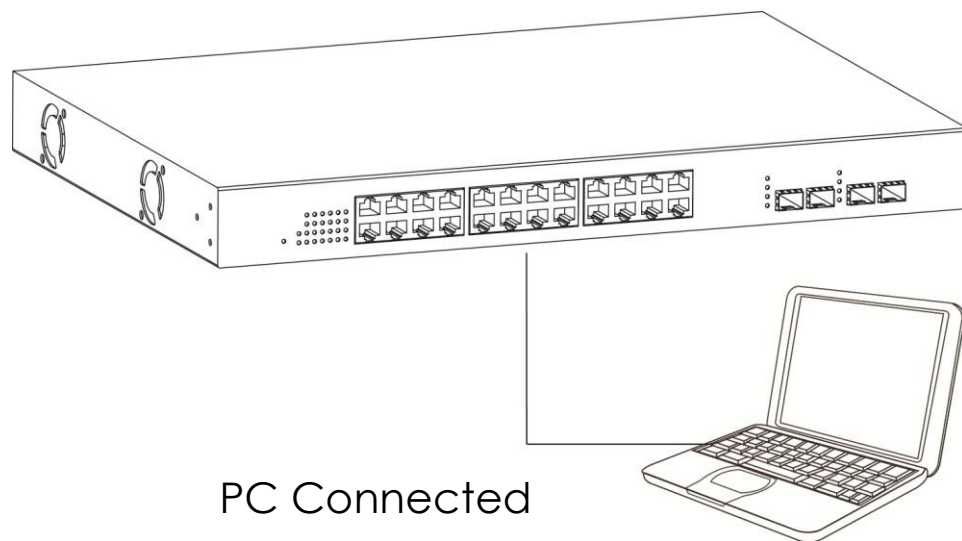
Rack Installation



Quick Setup

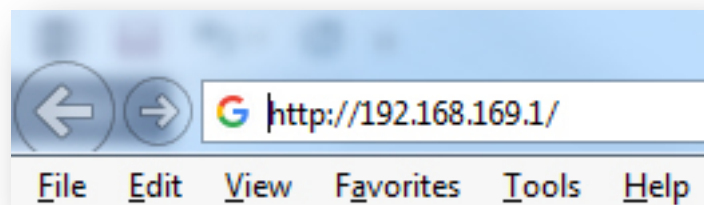
II-1. Switch to End Node

Use a standard Cat 5/5e Ethernet cable (UTP/STP) to connect the switch to end nodes as shown below. Switch ports will automatically adjust to the characteristics (MDI/MDI-X, speed, duplex) of the device to which it's connected.



II-2. Login

1. Open a web browser and go to the switch's IP address.
2. Enter the access point's default IP address **192.168.169.1** into the URL bar of a web browser.

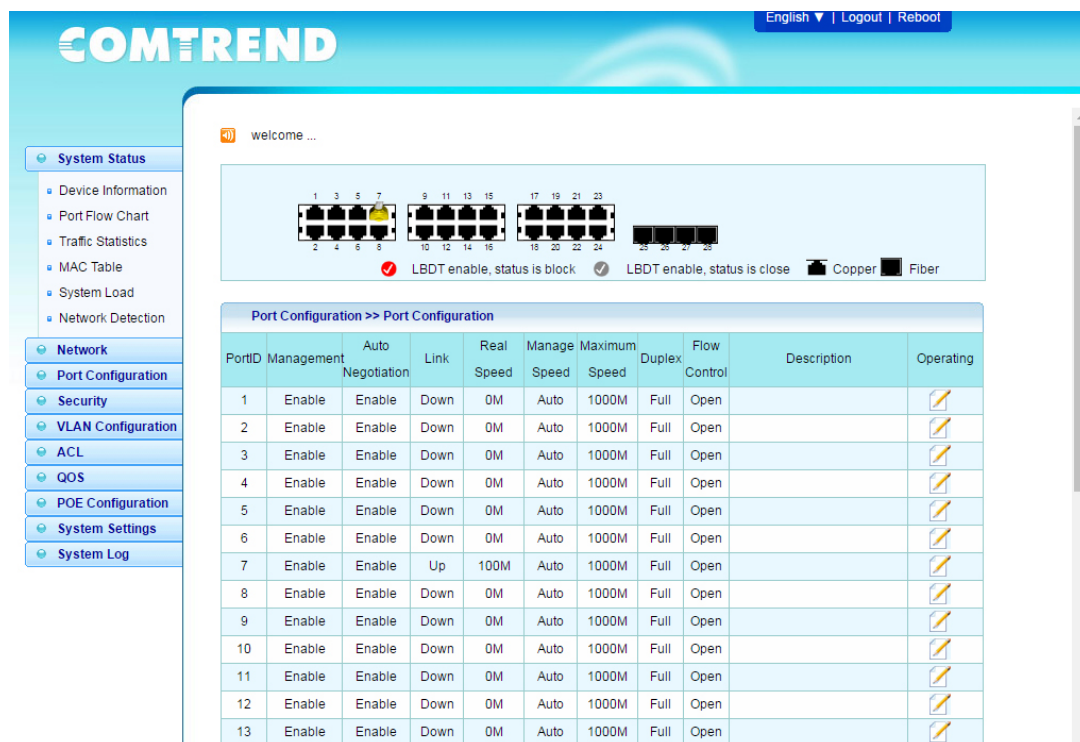


3. You will be prompted for a username and password. Enter the default username “admin” and the default password “admin”.



The image shows the COMTREND User Login page. It has a blue header with the COMTREND logo and 'User Login' text. Below the header, there are three input fields: 'User name' with 'admin' entered, 'Password' with 'admin' entered (masked with dots), and 'Language' with 'English' selected in a dropdown menu. A 'Login' button is located below the language dropdown. At the bottom, there is a copyright notice: '© All rights reserved'.

4. You will arrive at the switch configuration window as shown below:



The image shows the COMTREND switch configuration window. The top header is blue with the COMTREND logo and 'English | Logout | Reboot' links. On the left, there is a sidebar menu with 'System Status' and 'Network' sections. The main content area shows a 'welcome ...' message and a port status diagram. Below the diagram, there are two status indicators: 'LBDT enable, status is block' (with a red checkmark) and 'LBDT enable, status is close' (with a grey checkmark). A legend indicates 'Copper' (black square) and 'Fiber' (white square). The main content area also displays a 'Port Configuration >> Port Configuration' table.

PortID	Management	Auto Negotiation	Link	Real Speed	Manage Speed	Maximum Speed	Duplex	Flow Control	Description	Operating
1	Enable	Enable	Down	0M	Auto	1000M	Full	Open		
2	Enable	Enable	Down	0M	Auto	1000M	Full	Open		
3	Enable	Enable	Down	0M	Auto	1000M	Full	Open		
4	Enable	Enable	Down	0M	Auto	1000M	Full	Open		
5	Enable	Enable	Down	0M	Auto	1000M	Full	Open		
6	Enable	Enable	Down	0M	Auto	1000M	Full	Open		
7	Enable	Enable	Up	100M	Auto	1000M	Full	Open		
8	Enable	Enable	Down	0M	Auto	1000M	Full	Open		
9	Enable	Enable	Down	0M	Auto	1000M	Full	Open		
10	Enable	Enable	Down	0M	Auto	1000M	Full	Open		
11	Enable	Enable	Down	0M	Auto	1000M	Full	Open		
12	Enable	Enable	Down	0M	Auto	1000M	Full	Open		
13	Enable	Enable	Down	0M	Auto	1000M	Full	Open		



Your Device is Now Connected!

FOR MORE HELP: For instructions on advanced features, FAQ, etc., please visit our online Product Webpage.

For more information:

YouTube: <https://youtube.com/ComtrendConnection>

Facebook: <https://facebook.com/Comtrend>

Website: <http://us.comtrend.com/>

Support: Visit our website or call 1-877-COMTREND (1-877-266-8736)

