

# COMTrend

## Quick Installation Guide

GS-7424 | 24-Port Gigabit Ethernet Smart-Lite Switch

### I Product Information

#### I-1. Package Contents



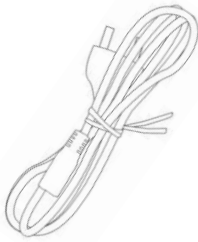
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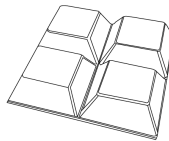
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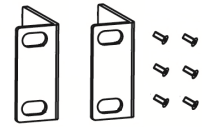
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1. GS-7424 Switch

2. QIG

3. Manual CD

4. Power Cable

5. 4 x Foot Pads

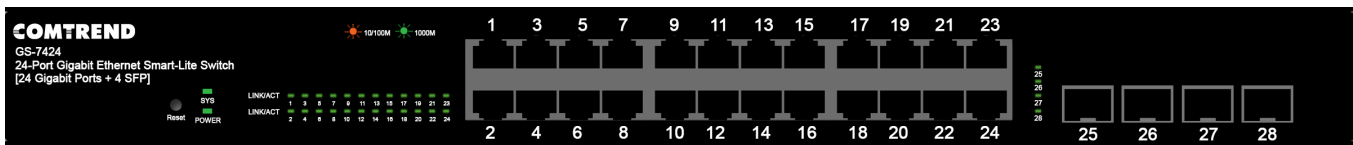
6. Rack-Mount Kit

## I-2. Hardware Overview

### Front Panel

The front panel of the switch consists of:

- 24 x 10/100/1000Mbps RJ-45 Ports
- 4 x SFP Ports
- Reset Button
- A Series of LED Indicators



### Rear Panel

The rear panel of the switch consists of:

- AC Power Connector



### I-3. LED Indicator

POWER:

LED Status	Mode	Description
Green	On	Power on
Off	Off	Power off or fail

SYS:

LED Status	Mode	Description
Green	Blinking	System ready
Off	Off	System not ready

Link/ACT:

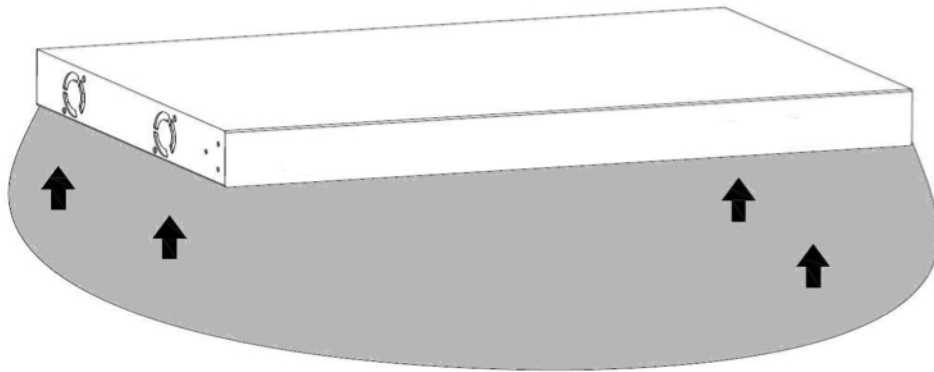
LED Status	Mode	Description
Green	On/Blinking	1000Mbps connected/data transmitting
Amber	On/Blinking	10/100Mbps connected/data transmitting
Off	Off	Disconnected or fail

SFP:

LED Status	Mode	Description
Green	On/Blinking	Connected/data transmitting
Off	Off	Disconnected or fail

## I-4. Desktop Installation

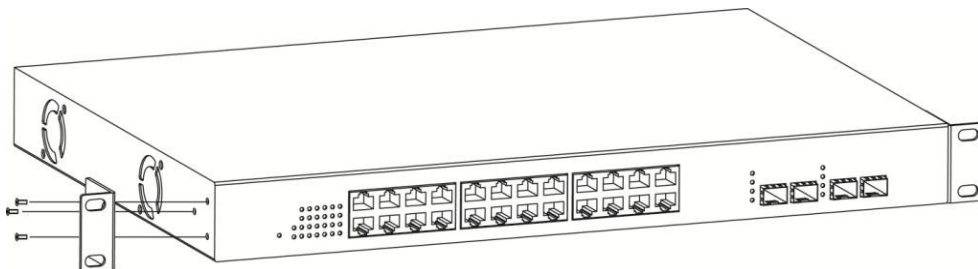
Install the switch on a desktop by attaching the cushioning rubber feet to the bottom corners of the switch to protect against external vibration. Allow adequate space for ventilation between the device and any objects around.



## I-5. Rack-mounting Installation

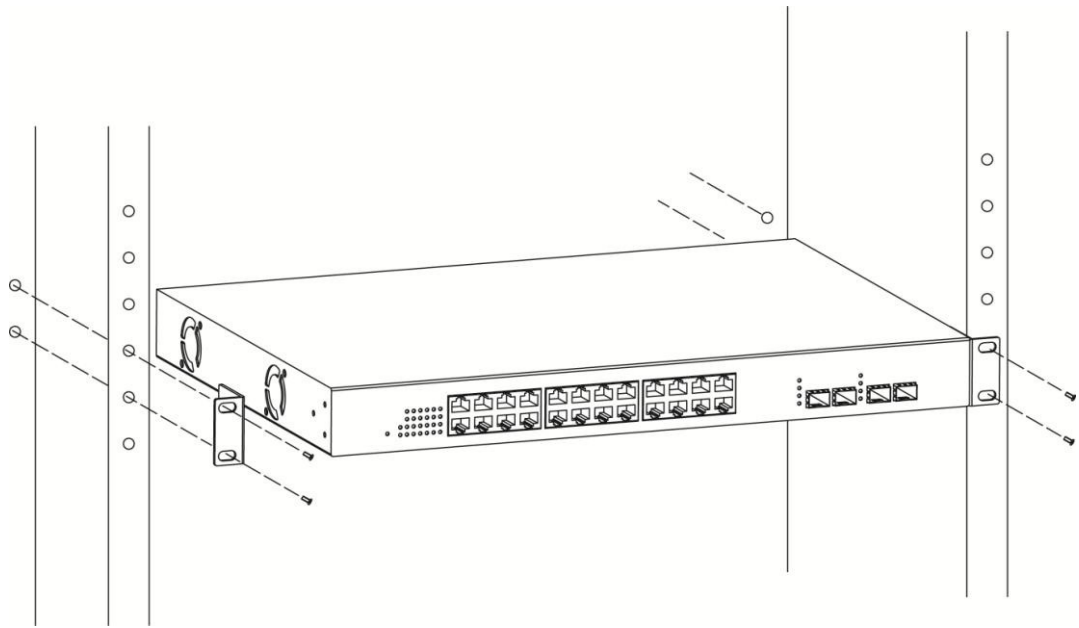
The switch can be mounted in an EIA standard-sized 19-inch rack that can be placed in a wiring closet with other equipment. To install the switch, please follow these steps:

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 Device

1. Connect the switch to local power with the included power cable.
2. Use a standard Cat 5/5e Ethernet cable to connect the switch to end devices as shown below. Switch ports will automatically adjust to the link rate of the device to which it's connected.

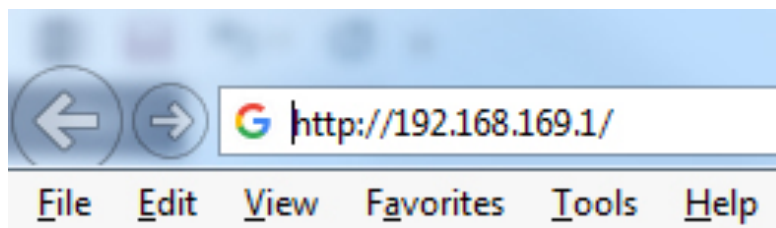
Optionally, any port can be used to uplink to an existing network.

## Application Diagram

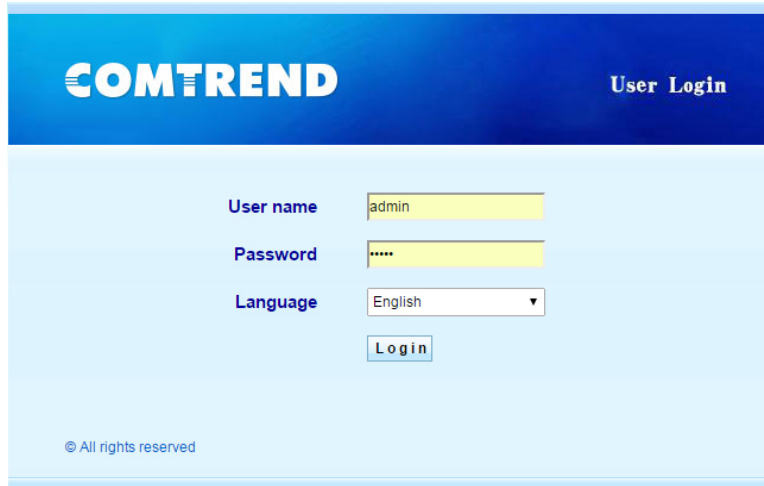


### II-2. Login

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.

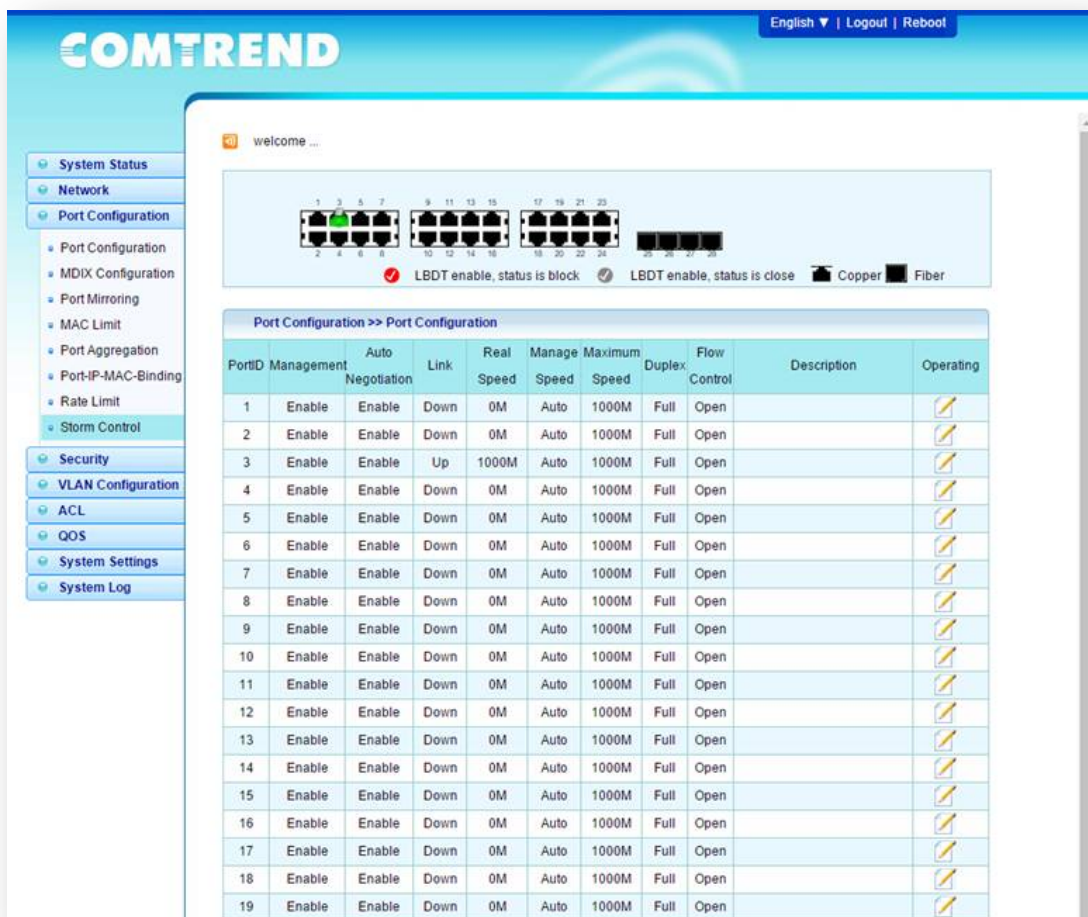


You will be prompted for a username and password. Enter the default username “admin” and the default password “admin”.



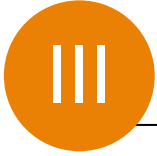
The image shows the COMTREND User Login page. At the top, there is a blue header with the COMTREND logo on the left and 'User Login' on the right. Below the header, there are three input fields: 'User name' with 'admin' entered, 'Password' with '\*\*\*\*' entered, and 'Language' with 'English' selected in a dropdown menu. A 'Login' button is positioned below the password field. At the bottom left, there is a small copyright notice: '© All rights reserved'.

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



The image shows the COMTREND switch configuration window. At the top, there is a blue header with the COMTREND logo on the left and 'English | Logout | Reboot' on the right. Below the header, there is a 'welcome ...' message. The main content area is divided into two sections. The top section shows a port configuration diagram with 24 ports, grouped into three 8-port blocks. Below the diagram, there are two status indicators: 'LBDT enable, status is block' (checked) and 'LBDT enable, status is close' (checked). The bottom section is a table titled 'Port Configuration >> Port Configuration'.

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	Up	1000M	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	Down	0M	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		
14	Enable	Enable	Down	0M	Auto	1000M	Full	Open		
15	Enable	Enable	Down	0M	Auto	1000M	Full	Open		
16	Enable	Enable	Down	0M	Auto	1000M	Full	Open		
17	Enable	Enable	Down	0M	Auto	1000M	Full	Open		
18	Enable	Enable	Down	0M	Auto	1000M	Full	Open		
19	Enable	Enable	Down	0M	Auto	1000M	Full	Open		



## Your Device is Now Connected!

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

**For more information:**

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

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

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

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

