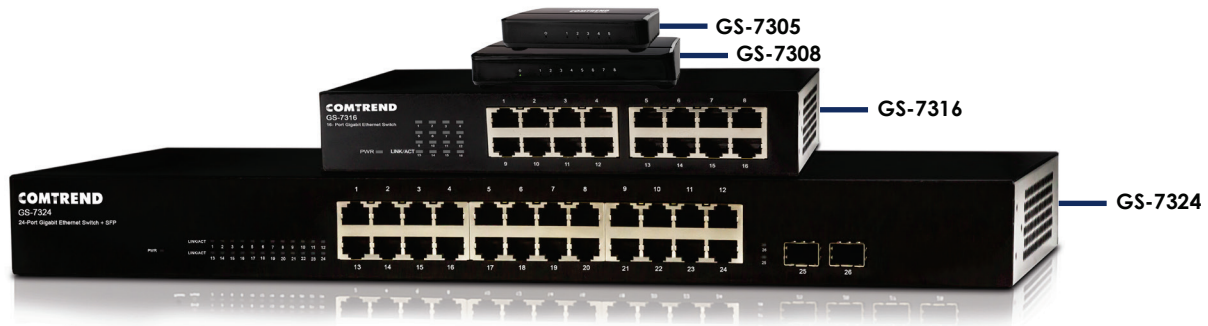


## GS-7300 Series

5/8/16/24  
PORT

## GIGABIT ETHERNET SWITCHES



### PRODUCT OVERVIEW

The GS-7300 Series is a series of Gigabit Ethernet Desktop Switches designed for small office or home office applications. The series consists of 5, 8, 16, and 20-port options. The ports can be used to connect to a PC or Server as well as uplink ports to connect other network devices. With the GS-7300 Series, users can keep their original 100Mbps network cabling in place and remove the bottleneck of a Fast Ethernet (10/100) switch, therefore increasing aggregate transmission rate by replacing it with GS-7300 series Gigabit switch (10/100/1000). For example, using a Gigabit switch would allow 10 devices to use their full 100Mbps transmission rate simultaneously. In addition, the GS-7300 Series supports automatic shifting to power-saving mode when ports are not in use.

### KEY BENEFITS

#### Expand to a Gigabit Network

The GS-7300 Series allows for an easy way to transition to a Gigabit network. Gigabit ports are 10x faster than standard ports.

#### Energy Efficient

The GS-7300 Series supports IEEE802.3az for eco-friendly Ethernet function.

#### Optimized Performance

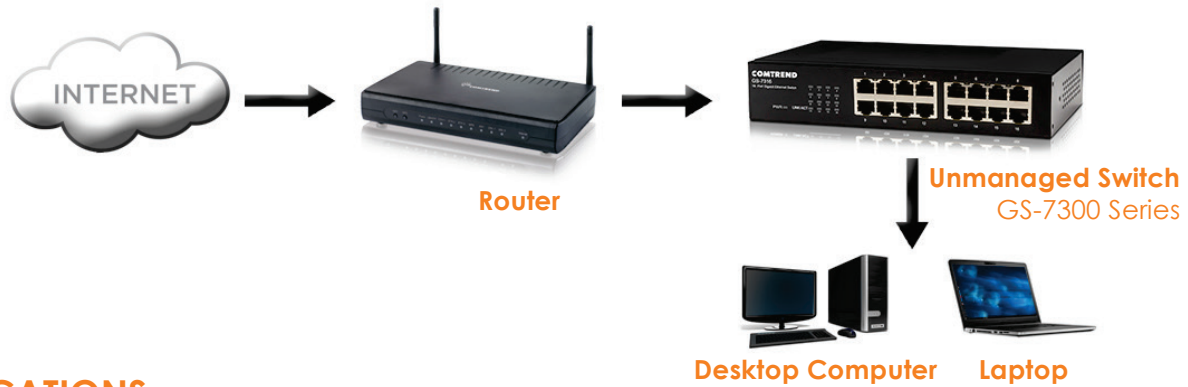
The GS-7300 Series supports auto MDI/MDI-X crossover detecting and auto-detection for an enhanced Internet experience.

#### Connect & Go

With no configuration needed, this series of unmanaged switches are plug and play.

# GS-7300 Series

Deliver gigabit speeds to your network devices.



## SPECIFICATIONS

	GS-7305	GS-7308	GS-7316	GS-7324
Image				
<b>Hardware</b>				
10/100/1000 Ports	5	8	16	24
SFP Ports	-	-	-	2
Case	Plastic	Plastic	Metal	Metal
Standards	IEEE802.3, IEEE802.3u, and IEEE802.3ab, IEEE802.3az	IEEE802.3, IEEE802.3u, and IEEE802.3ab, IEEE802.3az	IEEE802.3, IEEE802.3u, and IEEE802.3ab, IEEE802.3az	IEEE802.3, IEEE802.3u, and IEEE802.3ab, IEEE802.3az
Switching Fabric	10Gbps	16Gbps	32Gbps	48Gbps
Packet Forwarding Rate (in 64 bytes)	10M: 14881 pps 100M: 148810 pps 1000M: 1488100 pps	10M: 14881 pps 100M: 148810 pps 1000M: 1488100 pps	10M: 14881 pps 100M: 148810 pps 1000M: 1488100 pps	10M: 14881 pps 100M: 148810 pps 1000M: 1488100 pps
Buffer Memory	128K Bytes	192K Bytes	256K Bytes	512K Bytes
Jumbo Frame	9K Bytes	9K Bytes	9K Bytes	9K Bytes
Power	External power supply Input DC 5V/1A	External Power Supply Input DC 5V/1A	Internal power supply Input 100-240VAC 50-60hz	Internal power supply Input 100-240VAC, 50-60hz
Dimensions	4.00 x 2.70 x 1.00in (WxDxH) 102 x 69 x 25mm (WxDxH)	5.45 x 2.70 x 1.00in (WxDxH) 138 x 69 x 25mm (WxDxH)	8.50 x 5.30 x 1.70in (WxDxH) 215.5 x 133 x 42mm (WxDxH)	17.30 x 5.20 x 1.80in (WxDxH) 441 x 131 x 44mm (WxDxH)
Temperature	Operating: 0°C ~ 40°C (32°F ~ 104°F) Storage: -40°C ~ 70°C (-40°F ~ 158°F)	Operating: 0°C ~ 40°C (32°F ~ 104°F) Storage: -40°C ~ 70°C (-40°F ~ 158°F)	Operating: 0°C ~ 40°C (32°F ~ 104°F) Storage: -40°C ~ 70°C (-40°F ~ 158°F)	Operating: 0°C ~ 40°C (32°F ~ 104°F) Storage: -40°C ~ 70°C (-40°F ~ 158°F)
Humidity	Operating: 10% ~ 90% RH, non-condensing Storage: 5%~90% RH, non-condensing	Operating: 10% ~ 90% RH, non-condensing Storage: 5%~90% RH, non-condensing	Operating: 10% ~ 90% RH, non-condensing Storage: 5%~90% RH, non-condensing	Operating: 10% ~ 90% RH, non-condensing Storage: 5%~90% RH, non-condensing

[Continued]	GS-7305	GS-7308	GS-7316	GS-7324
<b>Software Features</b>				
Port	Auto-MDI/MDIX Crossover Detecting, IEEE802.3X Full Duplex Flow Control and Half Duplex Back Pressure Flow Control	Auto-MDI/MDIX Crossover Detecting, IEEE802.3X Full Duplex Flow Control and Half Duplex Back Pressure Flow Control	Auto-MDI/MDIX Crossover Detecting, IEEE802.3X Full Duplex Flow Control and Half Duplex Back Pressure Flow Control	Auto-MDI/MDIX Crossover Detecting, IEEE802.3X Full Duplex Flow Control and Half Duplex Back Pressure Flow Control
<b>Safety/ EMC</b>				
Safety	CE, LVD	CE, LVD	CE, LVD	CE, LVD
EMC	FCC, CE Class B	FCC, CE Class B	FCC, CE Class A	FCC, CE Class A

