

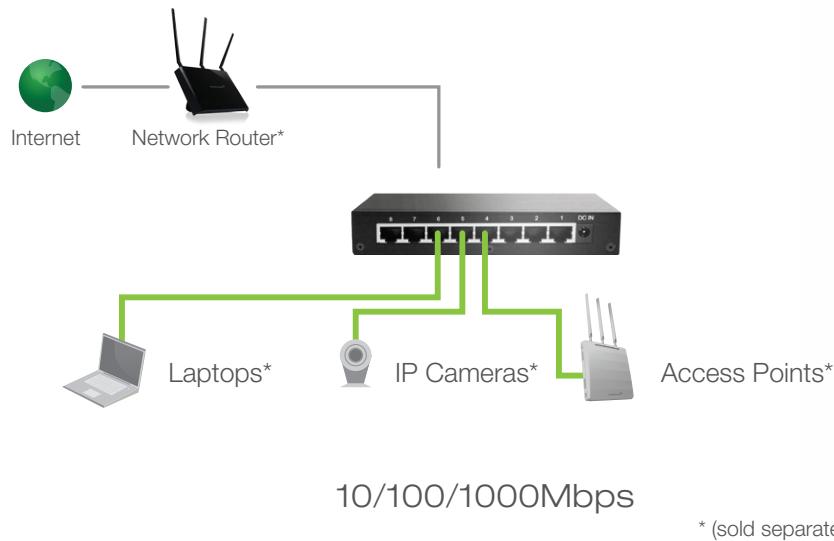
▶ PROSERIES 8-PORT GIGABIT SWITCH

1000Mbps | COMPACT

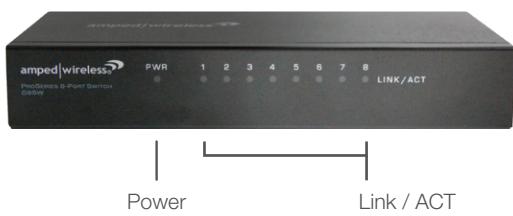
The Amped Wireless Pro Series 8-Port Gigabit Switch adds an additional eight wired devices to any network and at gigabit speeds. The G8SW is built to be an efficient work horse for any network. With the rugged metal enclosure it can perform flawlessly in extreme conditions and is also built with Amped Green, an advanced power saving feature for energy efficiency. All of this ultra-fast and reliable data transmitting is packed into a compact casing, making it a discreet addition to any desktop or cabinet.



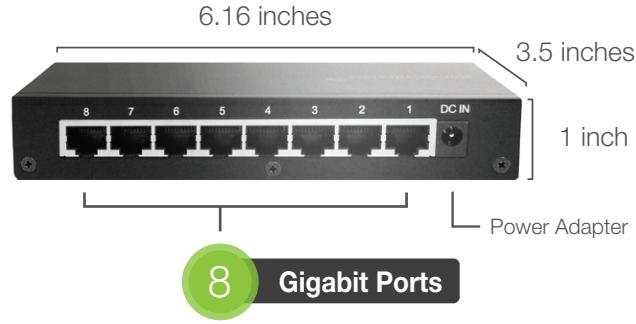
HOW IT WORKS



PORTS & INDICATORS



Weight: 0.64 lbs



KEY FEATURES

Ultra-Fast Gigabit Connections

Connect up to 8 devices at gigabit wired speeds for maximum performance and reliability.

Rugged & Reliable Design

Experience high performance in extreme conditions with this professional quality gigabit switch. Draped in a rugged metal enclosure, the G8SW can withstand the toughest conditions.

Amped Green: Energy Efficient Design

Use less energy with Amped Green, an advanced power saving feature that allows for less power consumption during periods of low activity.

Real Time LED Indicators

Stay immediately informed with LED indicators on the front of the display panel, providing real time data on all connections, activity, and power.

Compact Design

Place it where you need it. The G8SW is compact in design, making it a discreet desktop or cabinet device.

Rapid Data Transmissions

Store-and-forward switching rapidly checks all data packets for errors before transmitting to ensure reliable data transfers at ultra-fast wired speeds.

PRODUCT COMPARISON

	8-Port Gigabit Switch G8SW	16-Port Gigabit Switch G16SW	8-Port Gigabit Switch with 4-Port PoE GP48SW
CONNECTIONS			
Gigabit Ports	●	●	●
Number of Ports	8	16	8
Number of PoE Ports			4
PERFORMANCE FEATURES			
Energy Efficient	●	●	●
Auto-Negotiation	●	●	●
Auto MDI/MDIX	●	●	●
Half/Full Duplex	●	●	●
Flow Control 802.3x	●	●	●
OTHER FEATURES			
Plug & Play	●	●	●
Desktop Placement	●	●	●
Rackmount Kit Included		●	●
Metal Enclosure	●	●	●
LED Indicators	●	●	●
Internal Power Supply		●	●

TECHNICAL SPECIFICATIONS
Standards

IEEE 802.3 10BASE-T
IEEE 802.3u 100BASE-TX
IEEE 802.3ab 1000BASE-T
IEEE 802.3x Full Duplex Flow Control
IEEE 802.3az

Interface

8 x 10/100/1000Mbps RJ-45 Ports

Supported MAC Addresses

8K

Buffer Memory

128KB

Jumbo Frames

9KB

Filtering / Forwarding Rates

100Mbps port - 1,488,000pps
100Mbps port - 148,800pps
10Mbps port - 14,880pps

Transmission Media

10BASE-T Cat. 3, 4, 5 UTP/STP
100BASE-TX Cat. 5 UTP/STP
1000BASE-T Cat. 5E UTP/STP

LEDs

Power: Green LED
LNK/ACT: Green LED
1000M: Green LED

Power Supply

External power supply, 5V/1A

Operating Temperature

32° to 104° F (0° to 40° C)

Storage Temperature

-40° to 158° F (-40° to 70°C)

Humidity

Operating: 10 to 90% RH (non-condensing)

Enclosure

Metal

SETUP REQUIREMENTS

- Network Device with RJ-45 Connection
- RJ-45 Ethernet Cable

PACKAGE CONTENTS

- 8-Port Gigabit Switch
- 4 x Rubber Feet
- 1 x User's Guide
- 1 x Power Adapter

Designed by Amped Wireless in the USA

Amped Wireless
13089 Peyton Dr. #C307
Chino Hills, CA 91709

www.ampedwireless.com
1 (888) 573-8830