

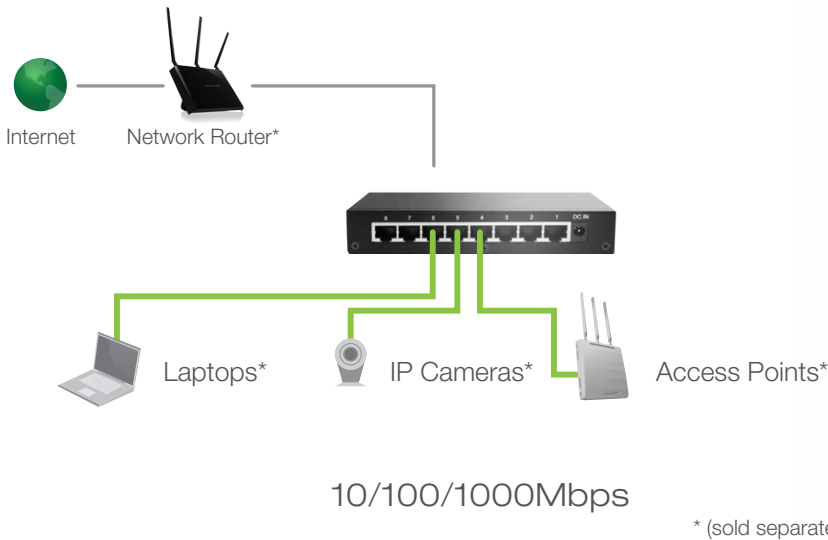
# PRO SERIES 8-PORT GIGABIT SWITCH

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



## 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.

## PORTS & INDICATORS



Weight: 0.64 lbs

PRODUCT COMPARISON

	8-Port Gigabit Switch <b>G8SW</b>	16-Port Gigabit Switch <b>G16SW</b>	8-Port Gigabit Switch with 4-Port PoE <b>GP48SW</b>
<b>CONNECTIONS</b>			
Gigabit Ports	●	●	●
Number of Ports	8	16	8
Number of PoE Ports			4
<b>PERFORMANCE FEATURES</b>			
Energy Efficient	●	●	●
Auto-Negotiation	●	●	●
Auto MDI/MDIX	●	●	●
Half/Full Duplex	●	●	●
Flow Control 802.3x	●	●	●
<b>OTHER FEATURES</b>			
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**

- 1000Mbps 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

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**PROSERIES**  
**8-PORT GIGABIT SWITCH**