LINKSYS®

Gigabit 8-Port Workgroup Switch

Connects network devices together, managing the flow of data between them.

The Gigabit 8-Port Workgroup Switch provides non-blocking, wire speed switching for your 10, 100, and 1000 megabit network clients. Drop this switch in place of your current workgroup hub or switch, and you can upgrade your high-requirement workstations to full Gigabit speeds as necessary, while continuing to service other clients at their current speeds. Or build your network from the ground up, with appropriate link speeds for each user's requirements.

Apply this switching power to your current hub-based Ethernet network, and your data traffic efficiency will improve several times over. Connect your Gigabit-equipped workstations to the Switch's 10/100/1000 ports for full-duplex, dedicated bandwidth of up to 2000Mbps! It's perfect for graphics, multimedia, and other applications that have to move large files across the network quickly.

Gigabit 8-Port Workgroup Switch
Model No.: EG008W

With the Gigabit 8-Port Workgroup Switch, you can connect your existing 10/100 Ethernet network to your Gigabit server backbone without any additional equipment. All ports are auto-negotiating, and have automatic MDI/MDI-X crossover detection, so you don't have to worry about the cable type. Address learning and aging is supported, as well as 802.3x flow control with head-of-line blocking prevention to keep your high-speed clients from bogging down in lower-speed traffic.

The Gigabit 8-Port Workgroup Switch from Linksys is the perfect solution for your desktop Gigabit and 10/100 networking needs.

Benefits

- Eight 10/100/1000Mbps, half/full duplex, switched ports

- Forwards and filters packets at non-blocking, full wire speed

- All ports have auto speed negotiation and auto MDI/MDI-X crossover detection

- Supports address learning and aging, 802.3x flow control and head-of-line blocking prevention

Features

- 8 RJ-45 10/100/1000Mbps auto-sensing half/full duplex switched ports

- All ports suppport auto MDI/MDI-X cable detection

- Fully compliant with IEEE 802.3, 802.3u, 802.3x, 802.3ab

- Non head-of-line blocking architecture

- Full-duplex IEEE 802.3x flow control and half-duplex back-pressure with intelligent port-based congestion detection and broadcast rate control

Specifications

Model Number	EG008W
Standards	IEEE 802.3, 802.3u, 802.3x, 802.3ab
Ports	8 RJ-45 10/100/1000 Mbps ports
Cabling Type	Category 5e Recommended
LEDs	Power, Link/Act, Speed, FDX

Environmental

Dimensions	7.32" x 1.89" x 6.06" (186 mm x 48 mm x 154 mm)
Unit Weight	1.1 lbs. (0.5 kg)
Power	External Power Supply 12V DC, 2A. Input 110 V AC Consumption 18W
Certifications	FCC Part 15 Class A
Operating Temp.	32ºF to 122ºF (-1ºC to 50ºC)
Storage Temp.	-40ºF to 158ºF (-40ºC to 70ºC)
Operating Humidity	20% to 95%, Non-Condensing
Storage Humidity	20% to 95%, Non-Condensing

Package Contents

- One Gigabit 8-Port Workgroup Switch
- One AC Power adapter
- One registration card
- One User Guide

Minimum Requirements

- 200Mhz or Faster Processor
- 64MB RAM Recommended
- Ethernet or Gigabit Network Adapter
- Cat5e Ethernet Network Cable

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