

Top Speed Networking

Accelerate your desktop network with Gigabit connectivity for up to 5 devices. Ultra-fast speed, automated performance optimization, and advanced error correction. The Gigabit 5-Port Workgroup Switch is designed to deliver premium performance ideal for anything from working more productively to enjoying media more.

Gigabit Speeds

Experience speeds up to 1000 Mbps for Gigabit-enabled devices – up to 10 times faster than standard Ethernet. Perfect for graphics, multimedia, and other applications that have to move large files across the network quickly.

Automated Optimization

Five auto-sensing ports designed to automatically deliver optimal Ethernet or Gigabit speeds for each connected device and eliminate the need for MDI/MDI-X crossover cables. Flow Control Blocking Prevention technology designed to help keep lower-speed traffic from bogging down high-speed transmissions.

Reliability

Connectivity you can count on. Address Learning and Aging and Data Flow Control designed to help ensure better data flow and fewer transmission errors.

Desktop for Workgroups

Replace your current hub-based Ethernet network with the switching power of this compact unit and improve your data traffic efficiency.

DATASHEET

Five 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



Gigabit 5-Port Workgroup Switch

Model: EG005W

Features

- 5 RJ-45 10/100/1000Mbps auto-sensing half/full duplex switched ports
- All ports support 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 backpressure with intelligent port-based congestion detection and broadcast rate control

Specifications

Model Number	EG005W
Standards	IEEE 802.3, 802.3u, 802.3x, 802.3ab
Ports	5 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 x 48 x 154 mm)
Weight	1.1 lbs (500 g)
Power	External Power Supply 12V DC, 2A Input 110 V AC Consumption 18W
Certification	FCC Part 15 Class A
Operating Temp.	32 to 122°F (-1 to 50°C)
Storage Temp.	-40 to 158°F (-20 to 70°C)
Operating Humidity	10 to 95% Noncondensing
Storage Humidity	5 to 95% Noncondensing

Package Contents

- Gigabit 5-Port Workgroup Switch
- AC Power adapter
- Registration card
- User Guide

Minimum Requirements

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



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The maximum performance for wireless is derived from IEEE Standard 802.11 specifications. Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions.

Specifications are subject to change without notice.

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