




The ES-108 is an 10/100Mbps switch designed to enhance small workgroup performance while providing a high level of flexibility. Powerful yet easy to use, this device allows users to simply plug any port to either a 10Mbps or 100Mbps network to multiply bandwidths, boost response time and satisfy heavy load demands.

NO CONFIGURATION REQUIRED	UP TO 200Mbps	EXPAND YOUR NETWORK
Just connect it to your network and you are up and running	Delivers up to 200Mbps throughput per port full duplex mode	Add more devices and computers to the network
		

8 Auto-sensing 10/100Mbps Ports

The switch comes with 8 10/100Mbps ports, allowing a small workgroup to flexibly connect to Ethernet and Fast Ethernet and integrate.

Flow Control for Secure Transmission

All ports support 802.3x flow control. This function minimizes dropped packets by sending out collision signals when the port's receiving buffer is full. Flow control is available in the full-duplex mode.

Auto-negotiation of MDI/MDIX Cross Over

All ports support auto-negotiation of MDI/MDIX cross over. This eliminates the need for cross over cables or uplink ports. Any port can simply plug to a server, a hub or a switch, using the usual straight-through twisted-pair cable.

Desktop Power

With low-cost connection per-port, the switch can also be set up for direct connection from the PCs. This relieves data bottleneck by giving each workstation a dedicated bandwidth on the network.

Key Features

- 8 10/100Mbps ports
- Per-port auto MDI/MDIX
- All ports support full/half-duplex, network speed autonegotiation
- Per-port 802.3x flow control for protection against data loss
- Auto-learning of network configuration
- Secure store-and-forward switching scheme
- Auto-correction of reverse twisted-pair polarity Compact size



Technical Specifications

Network protocol and standards

- IEEE 802.3 Ethernet
- IEEE 802.3u Fast Ethernet
- IEEE 802.3x Flow Control

Interface options

- RJ-45: 10BASE-T, 100BASE-TX Universal UTP Cable Recognition for Straight through or Crossover cables

Features

- Number of Ports: Eight 10/100BASE-TX
- MAC Address Table: 1k
- Switch Fabric: 1.6Gbps
- Packet Buffer Memory: 64KB Buffer
- Transmission Method: Store-and-forward

Certifications

- FCC
- CE

LED

- Per unit: Power
- Per port: Link/Activity

Operating temperature

- 0°C~40°C (32°F~104°F)

Operating humidity

- 10%~90% (non-condensing)

Dimensions

- 140×85×30mm (5.5×3.3×1.2in.)

GREAT PERFORMANCE AND VALUE

Expand your wired home network with the e-Link 8-Port 10/100 Desktop Switch (ES-108). This Desktop Switch fits virtually anywhere because of its compact size. Its power connector and ports are conveniently located in the rear to avoid messy cables on the desk. This Desktop Switch can also be mounted on a wall or underneath a desk with the included wall mounting kit.

ADD MULTIPLE COMPUTERS AND OTHER NETWORK DEVICES

By connecting this Desktop Switch to your router, you can add up to four more computers to your home network. A game console, printer, print server, Network-Attached Storage (NAS) or Internet camera can also be added.

SMOOTH TRAFFIC MANAGEMENT

This Desktop Switch receives and forwards traffic seamlessly with its non-blocking wire-speed architecture. Every port simultaneously supports up to 200Mbps of bandwidth, totaling 1.6Gbps of switching capacity. It minimizes bottlenecks, allowing your network to run smoothly even during the heaviest volume of traffic.

Minimum System Requirements

- Devices Supporting 802.3 Ethernet or 802.3u Fast Ethernet
- CAT5 Ethernet Cable
- Network Interface Card for Each Computer

Package contents

- 8-Port 10/100 Desktop Switch
- AC power Adapter
- User Guide
- Wall-mounting screws

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