EDIMAX
NETWORKING PEOPLE TOGETHER

Reduce Power Use By Over 70%

ES-3308P

8-Port Fast Ethernet Desktop Switch

Description

The ES-3308P is a 10/100 Mbps unmanaged Ethernet desktop switch designed to enhance network performance. It's compact, sleek design offers outstanding performance and high efficiency, using store and forward packet-switching technology to provide reliable data transfers, ideal for network connectivity in the SOHO environment.

To extend home networks or meet online gaming, multimedia transfer or streaming requirements the ES-3308P is a cost-effective Fast Ethernet solution. The plug-and-play design ensures users can easily connect network devices such as PCs, network-attached storage or print servers to a home network with no manual configuration necessary.
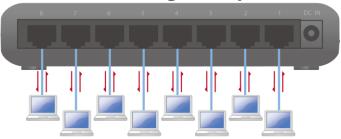
Supports Auto-Negotiation

Each of the ES-3308P 's ports automatically detect whether connected network devices are running at 10Mbps or 100Mbps and half-duplex or full-duplex mode, and adjusts the speed and mode accordingly ensuring easy and hassle-free operation.

10Mbps
100Mbps
Half-Duplex
Full-Duplex

Auto-Negotiation

Supports Non-Blocking Wire Speed

The ES-3308P forwards and receives traffic seamlessly with its non-blocking wire-speed. Every port of the ES-3308P supports speeds up to 200Mbps in full-duplex mode simultaneously, providing full wire speed to connected devices and allowing you to run a high speed network smoothly.

Non-Blocking Wire Speed

Full-duplex, speeds up to 200Mbps

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ES-3308P
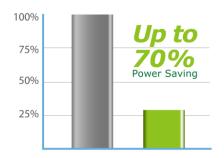
IEEE Energy Efficient Ethernet (EEE) Compliance

Along with the Fast Ethernet speeds critical for next-generation network applications, the ES-3308P offers environmental efficiency . To comply with the IEEE802.3az standard, the ES-3308P provides power saving functionality to reduce energy consumption and save costs:
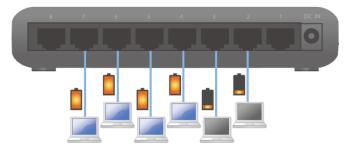
•Inactive Link Detection

When a network device is shut down and/or an inactive link is detected, the power usage adjustment feature automatically reduces power usage. The switch's power consumption will be dynamically adjusted according to the link status and the number of active network devices.
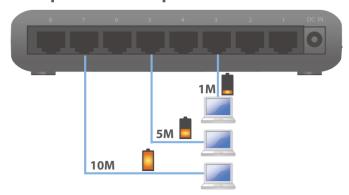
•Cable Length Detection

Devices equipped with this feature automatically detect the length of connected Ethernet cables and adjust power usage accordingly. The shorter the cable length, the less power it consumes.

Less power consumption for inactive devices

Less power consumption for shorter cables

Up to **70%** Power Saving

Easy to Use

The ES-3308P is plug-and-play and supports a wide range of network protocols. Installation and network management is quick and straightforward, and clear and convenient LED indicators display easy to read port and switch status.

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ES-3308P

FEATURES

- Complies with IEEE802.3, IEEE802.3u standards
- Supports auto MDI/MDI-X crossover detecting and auto correction
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment & CRC error packets
- Supports IEEE802.3az energy efficient Ethernet function

TECHNICAL SPECIFICATIONS

Standards	Features	Filtering / Forwarding Rates
IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3x Flow Control IEEE 802.3az Energy Efficient Ethernet	RJ-45 Port: 8 MAC Address: 1K Buffer Memory: 56K Transmission Method: Store and Forward	100Mbps Port – 148,800pps 10Mbps Port – 14,880pps

Transmission Media	LED Indicators	Power Requirement
10BASE-T Cat. 3, 4, 5 UTP/STP 100BASE-TX Cat. 5 UTP/STP	Per Port: Link/Act Per Unit: Power	DC 5V 0.6A

Temperature	Humidity	Power Consumption
Operating: 0 to 40℃ Storage: -20 to 70℃	Operating: 10 to 90% RH (Non-condensing) Storage: 5 to 90% RH (Non-condensing)	1.405 Watts (Max)

Dimensions	Weight	Certifications
137 × 76 × 25.5 mm (L x W x H)	126 g	CE FCC Class B

APPLICATION DIAGRAM

- Connect the ES-3308P to your router or cable/xDSL modem
- Connect a print server, NAS, smart TV, laptop, media player, game console and/or IP Camera to the ES-3308P.