

## Zyxel ES1100- 24E Unmanaged Black



Model: ES1100-24E-EU01F

Manufacturer: ZYXEL

EAN: 4718937560059

Product Code: 413653

## R1,469

The ZyXEL Switch ES1100 Series is designed for SMBs to boost business network performance and efficiency. It enables businesses to enter the world of networking connectivity without the need for complicated management. The Series provides not only plug-and-play simplicity for high-bandwidth connectivity but also the N-way Auto-negotiation functions to connect its network counterparts with the highest possible data speed as well as to activate the duplex mode automatically. The ES1100 Series is Ideal for typical noise-sensitive office environments for its superior energy efficiency and Ethernet connectivity.

### Green networking

The environment-aware ES1100 Series offers 10/100M Ethernet speeds critical to the next-generation network applications, and it also provides power-saving functions to reduce energy consumption for lower operating cost.

### - Traffic detection — IEEE Energy Efficient Ethernet (EEE) compliance (ES1100-16/24/24E)

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- The feature automatically detects network traffics and adjusts power consumption accordingly in a dynamic manner. It reduces power consumption during the low link utilization periods.
- Inactive link detection
- The power usage adjustment feature automatically reduces power usage when any shut down network device or inactive link is detected. That is, power consumption of the Series can be adjusted according to the link status or the number of active network devices when possible.
- Cable length detection
- The devices equipped with this green feature can automatically detect the length of connected Ethernet cables and adjust power usage accordingly. The shorter the cable length, the less power it consumes.

### **Best-in-class solution for Fast Ethernet environments**

The ES1100 Series comprises of unmanaged Fast Ethernet switches that provide an inexpensive solution for Fast Ethernet connections to the desktop with outstanding performance. The ES1100 Series is an ideal solution for bandwidth-intensive applications such as high-resolution photo delivery, video/audio streaming and downloading as well as server farm connections.

### **Better performance and efficiency**

The full ES1100 range of 8/16/24-port Fast Ethernet switches has been designed to boost your network with better performance and efficiency. With the N-Way Auto-negotiation function, the ES1100 Series connects the network counterparts with the highest possible data speed and activates the duplex mode automatically.

### **Transmission reliability**

Unlike shared 10/100 Mbps networks, the ES1100 Series eliminates congestion by providing dedicated bandwidth; and its duplex mode doubles the effective bandwidth by enabling two-way communications. The store-and-forward service brings low latency and error-free packet delivering, while the plug-and-play and multiple network protocol compatibility of the ES1100 Series makes installation and management easier and faster than ever.

### **Desktop size with flexible rackmount and wallmount design fits your working**

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## **environments**

With embedded rackmount brackets, the desktop size devices can fit into your rack environment easily. No matter how intense your network demand is, the ES1100 Series supports your needs with an affordable and reliable network solution designed especially for small businesses.

### **Freedom of installation by PoE (ES1100-8P/16P)**

The ES1100-8P and ES1100-16P support IEEE 802.3af PoE to ease installation in challenging spaces such as ceiling or wall mounting. It works with devices such as WLAN APs, VoIP phones and IP surveillance cameras that can be powered by Ethernet connectivity over CAT-5 cables less than 100 meters (300 feet) in length; so there is no need for extra power adapters, and powering the devices installed on the ceiling is no longer a headache. This feature helps enterprises to reduce installation time and cost when many new devices are needed.