

# 24 Port 10/100Mbps POE Unmanaged Fast Ethernet Switch



## PE6224

### Description

PE6224 24-port 10/100M Desktop POE Switch provides the seamless network connection. It integrates 100Mbps Fast Ethernet and 10Mbps Ethernet network capabilities. These POE ports can automatically detect and supply power with those IEEE 802.3af compliant Powered Devices (PDs). In this situation, the electrical power is transmitted along with data in one single cable allowing you to expand your network where there are no power lines or outlets, where you wish to fix devices such as APs, IP Cameras or IP Phones, etc.

PE6224 is easy to install and use. It requires no configuration and installation. With desktop design, outstanding performance and quality, the 24-port 10/100M Desktop POE Switch is a great selection for expanding your home or office network.

### Features

- Supports PoE power up to 15.4W for each PoE port
- Supports PoE power up to 138W for all PoE ports
- Supports PoE IEEE802.3af compliant PDs
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- 8K entry MAC address table of the SW-1024P with auto-learning and auto-aging
- LED indicators for monitoring power, link, activity and speed
- External power adapter supply

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## Specification

|                                  |   |          |
|----------------------------------|---|----------|
| Model                            | PE6224  |          |
| Standards                        | IEEE802.3 10Base-T, IEEE802.3u 100Base-TX   |          |
| Network Media (Cable)            | 10BASE-T:UTP category 3,5 cable(maximum 100m)<br>100BASE-T: UTP category 3,5 cable (maximum 100m)   |          |
| Number of Ports                  | 24 x 10/100Mbps Auto-Negotiation ports  |          |
| LED indicators                   | 10/100M   | Link/Act |
|                                  | Other   | Power    |
| Transfer Method                  | Store-and-Forward   |          |
| Switching Capacity               | 4.8G  |          |
| MAC Address Learning             | Automatically learning, automatically Update 8K   |          |
| Frame Filtering and Forward Rate | 10Mbps: 14880pps, 100Mbps: 148800pps  |          |
| Dimensions (W × D × H)           | 442*208*44 mm   |          |
| Environment                      | Operating Temperature: 0℃ - 40℃<br>Storage Temperature: -40℃ - 70℃<br>Operating Humidity: 10%~90% non-condensing<br>Storage humidity: 5%~90% non-condensing |          |
| Gross Weight                     |   |          |
| Net weight                       |   |          |
| Qty                              |   |          |
| Certificate                      | CE, FCC   |          |

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***FCC Notice***

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

NOTE 2: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.