

ALIEN VoIP 24 PORT UNMANAGED POE SWITCH (PS-1024)



24-port 10/100M Desktop POE Switch provides seamless network connection with integrated 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. 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

- Dimensions : 440 x 350 x 44mm Weight : 5.5 kg
- 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
- External power adapter supply
- Supports IEEE802.3x flow control for Full-duplex Mode & backpressure for Half-duplex Mode
- LED indicators for monitoring power, link, activity & speed

STANDARD

- IEEE802.3 10BASE-T Ethernet
- IEEE802.3u 100BASE-TX Fast Ethernet
- IEEE802.3ab 1000BASE-T Gigabit Ethernet
- IEEE802.3z Gigabit Ethernet (fiber)
- Auto-negotiation
- ANSI/IEEE 802.3 NWay
- IEEE802.3x flow control

PORT

- 24 port 10/100BASE-TX ports
- 2 Combinations (combo)
10/100/1000BASE-T/SFP (mini GBIC) ports

PROTOCOL

- CSMA/CD

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DATA TRANSFER RATE

- Ethernet: 10Mbps (half-duplex)
20Mbps (full duplex)
- Fast Ethernet: 100Mbps (half-duplex)
200Mbps (full duplex)
- Gigabit Ethernet: 2000Mbps (full duplex)

NETWORK CABLE

- UTP Cat. 5, Cat. 5e (100 m max.)
- EIA/TIA-568 100-ohm STP (100 m max.)

FULL / HALF-DUPLEX

- 10/100Mbps rate: full / half-duplex
- Gigabit speed: full-duplex

MEDIA EXCHANGE INTERFACE

- MDI / MDIX automatically adjusts

LED

- Per port: connection / activity rate
- Every device: Power / CPU

VLAN

- Support 802.1q VLAN
- 64 vlan support group

PRIORITY QUEUING (QoS)

- Standard: 802.1p
- Queue number: 2
- Port-based VLAN

PORT DISTRIBUTORS

- Fast I 2 / 12, Gigabit port 1 / 2)
- 1 Distributors Gigabit ports (2 Gigabit ports)

MAC ADDRESS TABLE

- 8K

TRANSMISSION METHOD

- Store-and-Forward

MAC ADDRESS LEARNING

- Automatic Updates

PACKET FILTERING / FORWARDING RATE (HALF-DUPLEX)

- 1, 488, 095 pps maximum

USE OF ENVIRONMENTAL

- Environment temperature: 0 ° C ~ 40 ° C
- Storage temperature: -40 ° C ~ 70 ° C
- Working humidity: 10% ~ 90% RH non-condensing
- Storage humidity: 5% ~ 90% RH non-condensing

POWER SUPPLY & POWER CONSUMPTION

- Input power: 100-240VAC, 50/60Hz (Internal universal power supply)

CONFIGURATION & MANAGEMENT

- Web-based management
- Through the hardware and software reset
- Windows-based tools

