

ALPHA BRIDGE - Unmanaged 4 Port PoE Switch

Product Overview

The PoE switch provides power and data from a single point, using Power over Ethernet (PoE) over a single Cat cable. It can be used for Network link and supply industry-standard IEEE 802.3af/at power. Advanced auto-sensing algorithm gives power to 802.3af/at end devices, In addition, the PoE switch automatically determines PoE requirements, speed, duplex, and cable type using Auto Uplink. Easy to operate and reliable. The PoE switch is ideal for powering PoE devices such as IP cameras, WLAN access point, IP phones, office access control systems, and other PD devices and offers a line of high quality products that provide a total solution for Ethernet application in different environments.

Product Features:

- IEEE 802.3af/at power on POE port
- Supply power to wireless access points and surveillance cameras over Cat cable
- POE ports support MDI/MDIX
- Support PoE power upto 15.4W(IEEE802.3af)/25.5W(IEEE802.3at) for PoE ports
- POE Lines: End-Span (12+,36-), Mid-Span (25+,78-)
- Support IEEE 802.3x flow control for Full-duplex Mode and back-pressure for Half-duplex Mode
- LED indicators for monitoring power, link, activity and speed
- Network Media: 10Base-T: Pair 2 Category 3(cat 3) and above UTP/STP(≤150m);100Base-TX: Pair 2 Category 5(cat 5) and above UTP/STP(≤150m);1000BASE-TX: 6 Category and above UTP(≤150m)
- Working Environment: Operating Temperature: 0 ° ~ 55 ° C; Storage Temperature: -20 ° ~ 75 ° C; Operating Humidity: 10% ~ 95%, non-condensing
- Forwarding Mode: Store-And-Forward
- MTBF: 100,000 hours

Applications

- Wireless Access Point
- IP Camera
- IP Phone
- Computer Networks

Product Specifications

Item	
POE	4 port POE
Uplink	Fiber/RJ45 Ports
Power Supply	AC100~240V Internal Power
Max. PoE Power Per Port	15.4W(IEEE802.3af)/25.5W(IEEE802.3at)
Network Protocols	IEEE 802.3, IEEE 802.3i 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T, IEEE 802.3z 1000BASE-X, IEEE 802.3af /IEEE 802.3at, IEEE 802.3x Flow control
LED Display	Power, POE, Ethernet
Transmission Distance	100meter for RJ45 ports; 0~120km for Fiber ports
Fiber Specification	Fiber Port: SC (default), FC/ST/LC(SFP) Wavelength/Distance: Dual Fiber 1310nm(2/20/40km);1550nm(60/80/100/120km) Single Fiber 1310/1550nm(25/40km);1490/1550nm(60/80/100/120km)

Ordering Information

Item (4POE Series)	Description
AS200/10/S5FPU	10/100M 4POE 1RJ45
AS200/10/S5PU	10/100M/1000M 4POE 2RJ45

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