



# AS2000 Series

## AS2000 Series Unmanaged Fast Ethernet PoE+ Switches

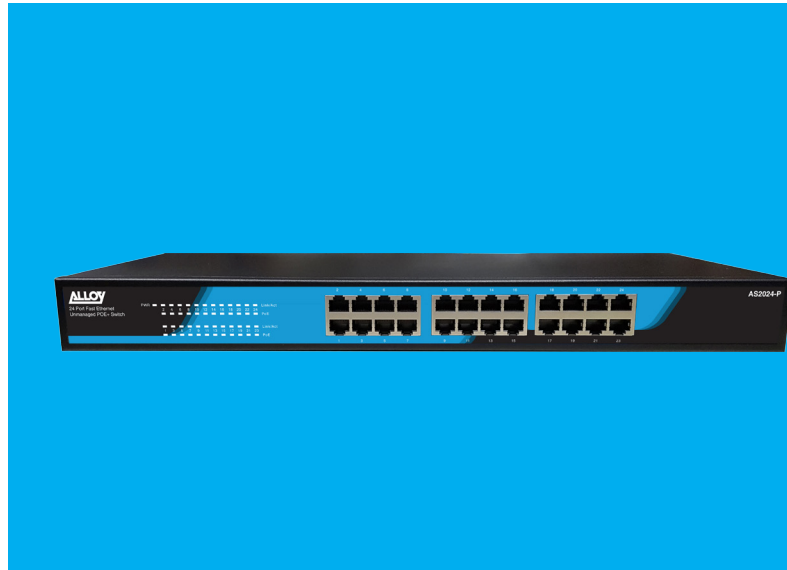
The AS2000 Series comprises two models of Fast Ethernet unmanaged Power over Ethernet Plus (PoE+) switches, designed as low cost, easy to implement solutions where work-groups need to support devices such as IP Phones which require powering from the switch over UTP data cable.

The AS2000 Series offers an 8 and 24 port switch, the 8 port model is housed in a robust all metal desktop case. The 24 port model has an all metal 1RU 19" rackmount case. Rack-mount kits are provided for both 8 and 24 Port models.

All models in the series are designed to provide non-blocking, wirespeed performance even with full duplex activity on all ports.

All AS2000 series switches provide IEEE 802.3af and the latest 802.3at 'PoE+' Power over Ethernet. With all RJ-45 ports supporting PoE+, devices such as IP Phones and Wireless Access Points can now be connected directly to the network with data and power supplied over a single UTP cable, reducing deployment and maintenance costs and making it much easier to install devices exactly where they are required. With POE series 802.3at PoE+ support, up to 30 watts of power can be supplied per port, so power hungry devices such as Pan Tilt Zoom IP Security Cameras can be connected directly to the network. Whatever your requirements may be, the AS2000 series offers low cost PoE solutions with individual models supporting from 8 to 24 PoE+ ports.

AS2000 series switches are designed for fast, hassle-free deployment into Ethernet environment networks of all sizes. All models in the series provide RJ-45 port interfaces which support MDI/MDI-X and PoE standards, thus ensuring complete plug and play network and PoE PSE (power sourcing) connectivity. In addition, the AS2000 series offers exceptional value, with some of the lowest per port costs of any PoE switch currently on the market.



### Key Features

- Up to 24 PoE+ IEEE 802.3at Power over Ethernet RJ-45 ports (802.3af compatible)
- Fully compliant to IEEE 802.3af and 802.3at PoE standards
- Fast Ethernet network speed
- Each PoE+ port provides up to 30 watts of power
- Up to 150 or 250 watts power budget for 8 or 24 port switch models
- Wirespeed performance - up to 4.8Gbps switching capacity
- 8 and 24 port models ideal for small and enterprise networks
- Robust all metal desktop or 1RU rackmount cases
- Industry-leading per port value
- Fast, plug and play deployment
- 3 Year Warranty

# Specifications

## Port Configuration

	AS2008-P	AS2024-P
Total Ports	8	24
10/100Mbps RJ-45 Ports	8	24

## Poe Power Capacity

Total PoE Power	150W	250W
PoE Pins	4, 5, 7 & 8	4, 5, 7 & 8
PoE Per Port	802.3af; 15.4W 802.3at; 30.0W	802.3af; 15.4W 802.3at; 30.0W
PoE Per Port (Full Load)	18.75W	10.4W

## Hardware Performance

Switching Capacity	1.6Gbps	4.8Gbps
MAC Table	2K	4K

## Voltage and Frequency

Input Voltage	100-240 VAC
Frequency	50 ~ 60 Hz

## Environmental

Operating Temperature	Fahrenheit - 32° to 104°	Centigrade - 0° to 40°
Operating Humidity	10% to 90% non-condensing	

## Weights and Dimensions

Weight	1.5Kg / 3.3lb	2.55Kg / 5.62lb
Dimensions (WxDxH)	275mm x 167mm x 44mm	440mm x 200mm x 44mm

## Mounting

Rackmount	EIA-standard 19in rackmount brackets included
Desktop	Rubber feet included for desktop mount

## Warranty Information

Warranty	3 Year Warranty
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## Product Models

Model	Description
AS2008-P	8 Port Fast Ethernet 802.3at PoE Unmanaged Switch, 150 Watts
AS2024-P	24 Port Fast Ethernet 802.3at PoE Unmanaged Switch + 2 SFP Ports, 250 Watts



### Head Office

4/585 Blackburn Road  
Notting Hill, Victoria, 3168  
Australia  
1800 817 807  
sales@alloy.com.au

### USA Office

1226 Alderwood Ave  
Sunnyvale, California, 94089  
USA  
888 895 8256  
sales@alloycp.com

### Philippines Office

9 Pinagmisahan St  
Summerville, DelaPaz,  
Antipolo City, Philippines  
63 2 938 9096  
sales@alloy.com.ph