

## Plug & Play PoE Switch Unmanaged

---

### AS1200 Series



- Up to 24 100M POE ports
- Up to 2 GE TX/SFP combo ports
- Plug and play
- Easy management
- Easy to secure
- Convenient installation
- Compliant with IEEE802.3at/af standard

ACT AS1200 Series is a series of 100M PoE switches which provides network operators and service providers with a cost-effective access layer for medium and small business enterprises.

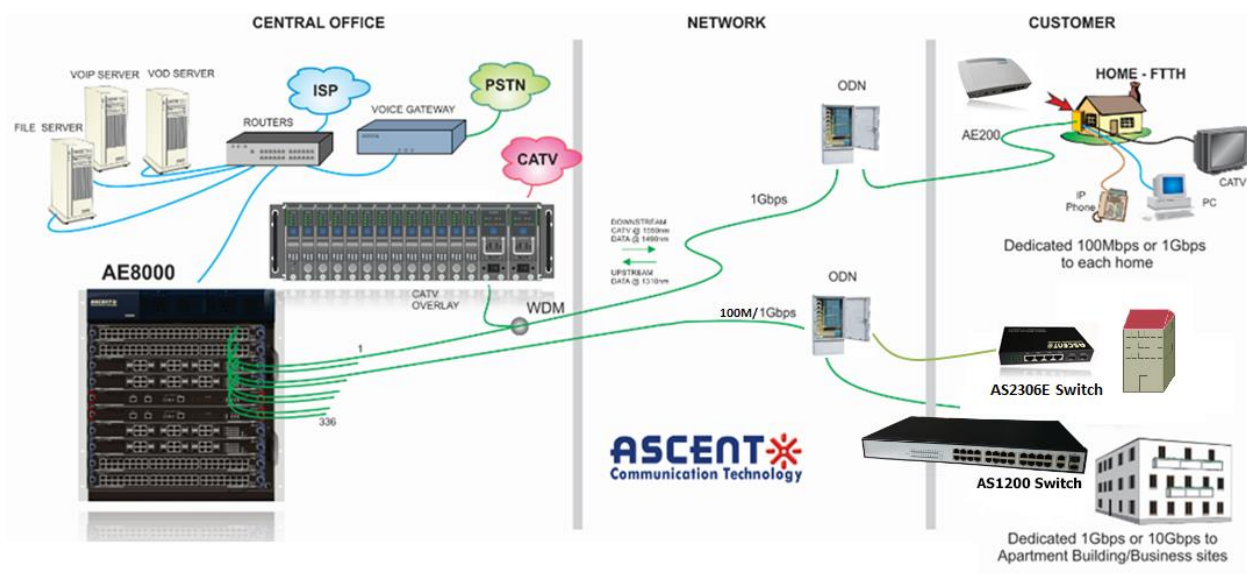
AS1200 series supports up to 24 10/100M PoE ports and GE TX/SFP ports in a variety of configurations to meet your needs. The platform is available with flexible configuration options and a user-friendly interface to allow operators to quickly and easily expand their existing networks and services.

AS1200 series offers compatibility with all existing Fast Ethernet or Gigabit Ethernet devices in the network. It provides high-performance switching and seamless cooperation with ACT routing and switching products. Combined with ACT's Video Overlay package, the AS1200 can provide the perfect end-to-end FTTX solution in offering advanced video, voice, and data services.

## Key Features

- Non-block switching architecture and wire-speed forwarding supported by all ports
- Integrated professional thunder-proof electric circuit, which is adaptable to the outdoor environment
- Large buffer memory with no video interruption
- IEEE802.3x full duplex flow control and backpressure half-duplex flow control
- Operating status monitoring and fault analysis through indicators on the panel
- Supports IEEE 802.3 at/af standard
- Output power of each PoE port is up to 32 W
- Supports automatic monitoring PD
- Supports PoE overload indicator

## Application Diagram



## Specifications

Item	AS1208E-1G-AC-PoE	AS1216E-2G-AC-PoE	AS1224E-2G-AC-PoE
Switching Capacity	5.6G	7.2G	8.8G
Interface	8 100M PoE TX ports, 1 GE TX port, 1 GE SFP port	16 100M PoE TX ports, 2 GE TX/SFP combo ports	24 100M PoE TX ports, 2 GE TX/SFP combo ports
PoE Power Supply	802.3af/at	802.3af/at	802.3af/at
PoE Max. Power	140 W	300 W	300 W
Power Supply	AC:100 to 220V, 50Hz±10 %		
Environment	Operating temperature: 0 °C to +40 °C Operating humidity: 10 % to 90 % RH (non-condensing) Storage temperature: -40 °C to +70 °C Storage humidity: 5 % to 95 % RH (non-condensing)		
Heat Dissipation	Supported		
Thunder Proof	6 kV		

## Ordering Information

Product Name	Product Description
AS1208E-1G-AC-PoE	AS1200 series 8-port 100M PoE switch, 8 100M PoE TX ports, 1 GE TX port, 1 GE SFP port; 1 standard AC220V power supply; 150W PoE power, the cooling fan, desktop installation
AS1216E-2G-AC-PoE	AS1200 series 16-port 100M PoE switch, 16 100M PoE TX ports, 2 GE uplink TX/SFP combo ports; 1 standard AC220V power supply; 330W PoE power; the cooling fan, rack-mounted installation
AS1224E-2G-AC-PoE	AS1200 series 24-port 100M PoE switch (24 100M PoE TX ports, 2 GE uplink TX/SFP combo ports; 1 standard AC220V power supply; 330W PoE power; the cooling fan, rack-mounted installation

## Contact Information

---



### Ascent Communication Technology Ltd

#### AUSTRALIA

140 William Street, Melbourne  
Victoria 3000, AUSTRALIA  
Phone: +61-3-8691 2902

#### CHINA

Unit 1933, 600 Luban Road  
200023, Shanghai CHINA  
Phone: +86-21-60232616

#### EUROPE

Pfarrer-Bensheimer-Strasse 7a  
55129 Mainz, GERMANY  
Phone: +49 (0) 6136 926 3246

#### HONG KONG SAR

Unit 9, 12<sup>th</sup> Floor, Wing Tuck Commercial Centre  
177 Wing Lok Street, Sheung Wan, HONG KONG  
Phone: +852-2851 4722

#### USA

2710 Thomes Ave  
Cheyenne, WY 82001, USA  
Phone: +1-203 816 5188

#### VIETNAM

15 /F TTC Building, Duy Tan Street  
Cau Giay Dist., Hanoi, VIETNAM  
Phone: +84 243 795 5917

**WEB:** [www.ascentcomtec.com](http://www.ascentcomtec.com)

**EMAIL:** [sales@ascentcomtec.com](mailto:sales@ascentcomtec.com)

Specifications and product availability are subject to change without notice.  
Copyright © 2018 Ascent Communication Technology Limited. All rights reserved.  
Ver. ACT\_AS1200\_POE\_Switch\_Series\_Datasheet\_V1b\_Sep\_2018