

10/100M 10 Ports PoE Switch

PRODUCT OVERVIEW

Flexible:

Choose to plug in up to 8 Fast Ethernet devices and mix in up to 8 IEEE802.3af/at IP-based devices like wireless access points or IP-based network surveillance cameras. Place these IEEE802.3af/at-compliant devices where they belong – high up on walls and ceiling for maximum coverage – or anywhere else you need them. Power and data are carried over standard Cat 5/6 cabling.

Plug and Play:

The standards-based PoE Switch senses and adjusts for network speed and cabling type automatically, for easy integration into your existing 10/100 Ethernet network. For PoE, the switch automatically detects IEEE802.3af/at-compliant devices, and supplies power as needed. Front panel LEDs keep you informed of switch and PoE status.

Quiet and Compact:

Engineered for compact convenience, it durable metal case that is easily positioned on your desktop or a wall, using the included mounting hardware. The fan-less design quietly integrates with your small office environment.



MAIN FEATURES

- IEEE 802.3af/at power on up to 8 ports.
- Supply power to wireless access points and surveillance cameras over Cat-5/6 cabling.
- 10x 10/100 Mbps Ports with AutoUplink™
- Supports PoE power up to 15.4W / 30W for each PoE port.
- Supports PoE power up to 150W for all PoE ports.
- Supports PoE IEEE 802.3af/at compliant PDs.
- Supports IEEE 802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode.
- 1K entry MAC address table of the PoE Switch with auto-learning and auto-aging.
- LED indicators for monitoring power.
- Support VLAN Mode and Extend 250meters.
- Internal Power Adapter Supply 52V2.88A / 150W.
- Port Lightning Protection: General Mode 4KV, Differential Mode 2KV, ESD 15KV.

PRODUCT SPECIFICATIONS

Hardware Specifications

Item	AP-ES108P		
Product Name	10-Ports PoE Switch with 8 PoE Ports and 2 Uplink		
Model	AP-ES108P		
Connector Type	10 x 10/100M copper cable RJ45 ports(8 PoE ports + 2 Uplink)		
Network Media	10BASE-T: Cat 3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter)		
Performance Specification	Bandwidth: 2Gbps (non-blocking) MAC: 1K Packet Buffer Memory: 448K Packet Forwarding Rate: 0.1488Mbps/port MTBF:100,000 hours		
Forwarding Mode	Store-And-Forward		
Network Protocols	IEEE 802.3i 10BASET; IEEE 802.3u 100BASETX; IEEE 802.3x Flow Control; IEEE 802.1af/at DTE Power via MDI; IEEE 802.3af/at		
LED Display	System: power supply; Every Port: connecting, PoE working status		
Power Supply	Power input: AC100-260V 50/60Hz; (every country use a custom power plug)		
PoE Ports	Port 1-8 support PoE		
PoE Port Power	15.4W / 30W for each PoE port		
PoE Standard	IEEE 802.3af/at		
Led indicator	PWR	Power supply indicator(Red)	Lighting : Powered Un-Light : No Power
	SW	DIP indicator(Green)	OFF: Normal Vlan: Lighting Extend: Slow flash
	1-10	RJ-45 ACT indicator(Green)	Lighting : Connecting Flashing : Data Transmit Un-Light : Disconnect
Working Environment	Operating Temperature: -20°C - 55°C; Storage Temperature: -40°C- 85°C; Operating Humidity: 10% - 95%, non-condensing		
Certification	CE, CE/LVD EN60950, RoHs, FCC		
Radiation	CE,FCC Part 15 Class B; VCCI Class B; EN 55022 (CISPR 22), Class B		
Transmission Distance	Data transmission distance: 100m, 250m (on 10M data rate with Cat6.)		
Dimension (L×W×H)	220mm*160mm*35mm		

ORDER INFORMATION

Product	Description
AP-ES108P	10*10/100M POE Switch,IEEE 802.3af/at,each port 15.4W/30W
Accessories in the Package:	
Package Contents	10-Ports 10/100 Switch with 2 Uplink 1000M
	AC Adapter
	User Guide
	Warranty Card



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