

ALPHA BRIDGE

Layer 2 Lite Web Managed Switch (AS200/8/PW)



Supports 8× Gigabit
PoE+ ports



Fan less, Noise-Free
Cooling



High Reliability, Built-in
AC: 100~220V, 50Hz.



Verified Service
characteristics, Complete
Security Mechanism.

Product Overview

The switch has 8*10/100/1000Mbps PoE+ ports, with 1-8 100/1000 Mbps power ports supporting powering PoE network cameras via UTP Category 5 and above unshielded twisted pair cables. 8 10/100 /1000Mbps adaptive RJ45 downlink ports all support 802.3af/at standard PoE power supply. The maximum PoE output power of the whole machine is 150W, and the maximum power supply power of individual ports is 30W.

The AS200/8/PW supports WEB management for secure network topology, link aggregation, port management, port mirroring and remote operation and maintenance. The switch is highly reliable, easy to install and maintain, with fast switching function and multiple access ports, suitable for accessing LAN devices of various sizes. It is suitable for hotels, campuses, parks, supermarkets, scenic spots, factory dormitories, and SMB small and medium-sized enterprises to set up cost-effective networks.

Features

- 8 × Gigabit PoE+ ports
- Supports PoE power up to 30W for each PoE port, all power up to 150W
- IEEE802.3af/at PoE standards
- Support Port Isolation
- Store and forward mode operate
- Support 802.1q VLAN
- Support Port-Based/802.1p/DSCP priority QoS
- Support Storm Control
- Web-based user interface
- LED indicators for monitoring power

Product Specifications

AS200/8/PW		
Protocol Standards	IEEE802.3 10BASE-T; IEEE802.31 10BaSe-T; IEEE802.3u100Base-TX ; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X;	
Ports	8x10/100/1000Mbps RJ45 PoE ports	
Indicators	Per Device	Power, System
	Per Port	Link/Activity
PoE Standard	IEEE 802.3af/at	
PoE Power Supply	1/2 +, 3/6- ; 4 core power supply	
PoE Power	af=15.4W, at=30W for each port	
Power input	AC: 100~240 50-60Hz	
Fan Quantity	Fanless	
Performance	Store-and-forward support	
Switching Capacity	16Gbps	
Packet Buffer Memory	1Mbits	
Throughput	11.904Mpps	
MAC Table	8K	
Dimensions	145mm× 100mm× 45mm	
Installation	Guide rail/wall mount	
Environment	Operating Temperature: -20°C ~55°C Storage Temperature: -40°C ~80°C Operating Humidity: 5%~90% non-condensing Storage Humidity: 5%~95% non-condensing	
Port Management	Support port status display Support port traffic statistics Support port duplex/negotiation rate configuration Support IEEE802.3x flow control configuration (full duplex) Supports EEE energy saving and Green Ethernet features	
VLAN	Supports port-based IEEE802.1Q VLAN configuration	
Port Aggregation	Supports static aggregation	
Loop Protection	Support loop protection function, support anti-loop function	
Multicast	Supports IGPSnoopingv1/v2 and up to 256 multicast groups.	
Mirroring	Supports mirroring in the base port stream	
QoS	Supports Diff-Serv QoS Supports 8 output queues per port Supports 802.1p/DSCP priority mapping Supports Priority Mark/Remark	
Safety features	Supports broadcast storm suppression Support port speed limit Support port isolation	
DHCF	Supports DHCP Snooping	
Management	Support WEB Managed (HTTPS) Support one-click restore	

Ordering Information

Item	Description
AS200/8/PW	8*10/100/1000 Base-Tx web managed PoE Switch, PoE Standard: IEEE 802.3af/at.

Copyright @ Alpha Bridge Technologies Private Limited

This document is ABTPL Public Information. ABTPL reserves the right to alter, update and otherwise change the information contained in the document from time to time.
www.alphabridge.tech