

IXA-8G-1G1SP1

▶ 10-Port Gigabit PoE Switch with 1GE RJ45 + 1SFP Uplink



Overview

The IXA-8G-1G1SP1, an unmanaged Gigabit Ethernet PoE Switch, provides 8 x Gigabit PoE ports and 1GE RJ45 + 1SFP Uplink (Not Combo, indicates Users can use SFP and Gigabit Rj45 Simultaneously), it Integrates step-link PoE power management functions, when the total power output of PoE port exceeds the max PoE power budget, the step-link enables the PoE Port Priority mechanism, cuts off the power supply for the lower priority port, ensure powering the critical PD equipment, to prolong the service life of the switches.

11 inch size Metal shell supports desktop installation, with DIP Switch mode, it can support standard, Vlan and Extend mode, which make this PoE switch a flexible choice for IP cameras, wireless AP, VoIP end users.

Features

- 8 ports Gigabit Ethernet PoE with 1GE RJ45 and 1SFP Uplink (Not Combo)
- 20W PoE Power Budget (150W Optional)
- Automatic detect the stuck IP Cameras and Reboot IPC (other PDs)
- Support short-circuit protection and Over-current protection
- PoE Port Priority to protect switches in over-loading status
- Support DIP mode in Switch, Normal, Vlan and Video Extend: Switch mode, It can be used as normal Switch features.
Vlan mode, Isolate each poe port 1-8, effectively improve network performance
Video Extend mode, data & power distance up to Max 250m

Specification

IXA-8G-1G1SP1		
Ports description	PoE port	1-8 port: 10/100/1000Mbps PoE
	Uplink port	9-10 port: 1*GE with 1*SFP Uplink
PoE power output	Power Budget	120W, 150W
	Max PoE port Output	30W
	POE port priority	Support
Performance specification	Backplane Bandwidth	20Gbps
	Packet forwarding rate	14.88Mpps
	MAC address	8k
Processing types	Store and forward	
Power Supply	AC 100-240V 50/60Hz	
LED indicators	Power(Power Indicator), 1~8(Link/activity indicator)	
Transmission mode	IEEE802.3x Full-duplex and Backpressure half-duplex	
Network standard	IEEE802.3i 10 BASE-T IEEE802.3u 100 BASE-TX IEEE802.3ab 1000 BASE-TX IEEE802.3x Flow Control IEEE802.3af Power over Ethernet IEEE802.3at Power over Ethernet IEEE802.3az EEE	
Dimensions	285mm(L) * 180mm(W) * 44mm(H)	
Cable Requirement	UTP cat 5 or above	
Environment specification	Operating temperature: -10°C~45°C, Operating humidity: 10%~90%	
	Storage temperature: -20°C~70°C, Storage humidity: 5%~95%	