

PRODUCT PROFILE



Classic and Innovative Switch POE. Features the latest energy-efficient technologies that can greatly expand your network's capacity with much less power

The 8 port 10/100Mbps PoE switch with 48V/2A external power, provides an easier installation way for your PoE devices (IP cameras, VoIP, wireless AP, etc.). And it can detect your PoE devices according to PoE standard. So the users do not need to worry about the PoE switch will damage their PoE devices. The max transmission distance is 100 meters with Cat5 cables. Ideally, shorter cable would reduce the power degradation over the cables; with high quality cables also can reduce power loss. Plug & play design make the installation quite easy, users do not need any configuration, which make this PoE switch a very good choice for IP cameras, wireless AP, VoIP users.

SMART POWER SUPPLY



Safe and Smart Power Supply

According to the power requirements of PD device, provide optimal power.

When the power of powered device exceeds the maximum power port, intelligently disconnected low priority port. To meet the needs of high power PD devices

RUNDATA PS1081



KEY FEATURES

- 9 10/100Mbps Auto-Negotiation RJ45 ports with 8 PoE port
- Complies with IEEE802.3af standards
- Each port support auto-negotiation-10/20, 100/200Mbps (Fast Ethernet)
- Bandwidth 1.8Gbps
- Max power for single PoE port is 15.4W
- Supports automatically detect function to protect the system when the system power is overloaded or there is non-PoE device
- LED indicators for monitoring power, link, activity and speed
- 48V/2A external power adapter, power over 12(+) 36(-)
- Supports IEEE802.3ax flow control for Full Duplex and back-pressure for Half Duplex mode



RUNDATA

RUNDATA Contact Info
Phone: +62.21.92088208
E-mail: info@focustama.com
www.focustama.com

Technical Specification

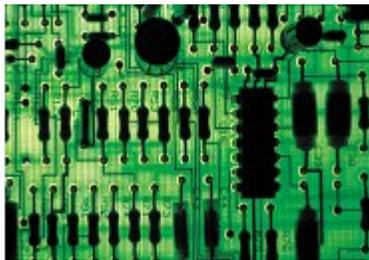
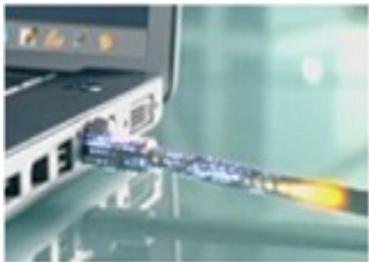
PSI08I 8+1 Port POE Switch (8 Port PoE)

Specification	Description
Standard & Protocols	IEEE802.3, 802.3u, 802.3af, 802.3x CSMA/CD, TCP/IP
Basic Function	Wire-speed Performance MAC Address Auto-Learning and Auto-aging IEEE802.3x flow control for Full-Duplex Mode and back-pressure for Half-Duplex Mode
Power supply	100-240 V/50-60 Hz;DC48V 48V/2A power adapter Power pin:12(+) 36(-)
Transfer Method	Store-and-Forward
Interface	8 10/100/Mbps RJ45 ports ,Auto-negotiation,Auto MDI/MDIX) Port 1-8 are PoE ports,port 9 is a uplink port
Network Media	<ul style="list-style-type: none">•10Base-T: UTP category 3, 4, 5 cable (max 100m). EIA/TIA-568 100Û STP (maximum 100m)•100Base-Tx: UTP category 5, 5e cable (max 100m). EIA/TIA-568 100Û STP (max 100m)•1000Base-T: UTP category 5,5e cable (max 100m)
Indicators	Power, Link/Act (10/100Mbps)
Bandwidth	1.8Gbps (Non Blocking)
Certificates	FCC, CE, RoHS
Environment	Operating Temperature: 0°C~40°C Storage Temperature: -10°C~70°C Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Dimensions	225*121*35 mm
Warranty	One year
Package content	8 port PoE switch Datasheet Power cord (optional type)

PLUG AND PLAY EASY



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