

PRODUCT PROFILE



This Web Smart 16 port 10/100Mbps PoE switch with 250W internal power, also with 2 gigabit Combo, provides an easier installation way for your PoE devices (IP Cameras, VoIP, AP).

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 POWERED



Safe and Smart Power Supply

16 POE port can carry power to the PD with IEEE802.3af/at, it can assign the corresponding power to the PD according

To the PD power class, not only realize saving energies, but also protect the PD device.

RUNDATA PS1016S



KEY FEATURES

- 16 Port 10/100Mbps PoE+ 2 Gigabit Combo
- Complies with the IEEE 802.3af/at standard (if 8 POE port work only, then complies with IEEE 802.3t standard)
- Support MAC address auto-learning and auto-aging
- Prevents packet loss with back pressure (Half-duplex) and IEEE 802.3x PAUSE frame flow control (Full-duplex)
- Non-blocking switching architecture that forwards and filters packets at full wire-speed for maximum throughput
- Support Web Smart management
- 250W internal power
- 7.2 Gbps Switching Capacity
- Power pin: 12(+) 36(-)

802.3af

End-span

802.3at



Full Ports

Fast



RUNDATA

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**POPULAR STYLE,
BETTER CHIPSET**

Technical Specification



PSI1016S Port POE Switch (2 Port SFP)

PLUG AND PLAY EASY



SMART POWER SUPPLY



Specification	Description
Standard & Protocols	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3z 1000BASE-X IEEE 802.3x Flow Control IEEE 802.3af/at Power over Ethernet
Power	Input: 100 - 240 VAC,50 -60 Hz 250W internal power (48VDC) Power pin:12(+) 36 (-)
Network interface	16 10/100Mbps PoE port (MDI / MDIX adaptive) 2 Gigabit copper RJ45 ports (MDI / MDIX adaptive) 2 SFP GBIC fiber module slots
Performance Specifications	<ul style="list-style-type: none"> •Forwarding modes: Store and forward •Bandwidth: 7.2 Gbps (non-blocking) •Buffer memory: 3Mb per system •Addressing: 48-bit MAC address •address database size: 8,000/system MAC address
Environmental norms	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	440 x 350x 44 mm (1U)
LED Indicator	POW:power PoE:indicating PoE of each port ACT/LINK: connection of each port
Certificate	CE,FCC,RoHS
Warranty	One year
Log in	IP:192.168.2.1 User Name: admin Password:system
Package Contents	16 port web smart PoE switch(PSI1016S) Data-sheet Power cord Rack-mount rackets



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