

4+1 port POE switch (4 POE port)

PS604



Overview

PS604, 4+1 Port 100Mbps POE Switch, reduces equipment and installation costs by delivering data and power over existing Ethernet cables. This unmanaged switch offers four 100Mbps POE port which supply 15.4 watts of power single port for devices such as high power wireless access points, and VoIP telephony systems. Auto sensing technology delivers 15.4 watts to 802.3af/at POE devices. consumption by up to 75%. Boost office efficiency and reduce network congestion with a total switching capacity of 1.0 GBPS. LED indicators display device status for efficient troubleshooting. This switch comes in a sturdy metal case.

Features

- IEEE 802.3af/at Power over Ethernet standard
- Supports 10/100Mbps fast Ethernet
- 4 x 100Mbps Auto-MDIX POE ports
- Provides up to 15.4 watts for POE
- Automatically detects the POE class level of a Powered Device
- 1.0Gbps bandwidth
- External power supply
- Forwarding rate: 100 Mbps / 148,800 PPS; 10 Mbps / 14,880 PPS
- Status LEDs: System Power, PoE, 100 Mbps, and Link / Activity
- Full wire-speed non-blocking reception and transmission
- Store-and-forward switching method
- Back pressure Flow Control for Half-Duplex mode
- IEEE 802.3x Flow Control for Full-Duplex mode
- Power saving technology powers down unused ports and when a connected device is in standby mode
- Plug and Play
- Sturdy rack mountable metal case
- Easy installation and use , no need to convert by software and network protocol
- 1-year limited warranty

Technical Specification

Hardware	
Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3af/at Power over Ethernet (POE) IEEE 802.3x Flow Control
Ports	4x100M Auto-MDIX POE / POE+ RJ-45 ports
Data Transfer Rate	Ethernet: 10/100 Mbps (Half / Full Duplex)
Forwarding Rate	100 Mbps / 148,800 PPS, 10 Mbps / 14,880 PPS

Switch capacity	1Gbps
Power	100-240 V, 50/60 Hz
LED indicator	Power, POE, Link / Activity
Power Consumption	Min: 8 Watts (standby) Max: 42 Watts
Temperature	Operating: 0° ~45°C (32° ~ 113°F) Storage: -20° ~ 90°C (-4° ~ 194°F)
Humidity	Max 90% (non-condensing)
Weight	0.75 kg
Certifications	CE, FCC ROHS
PoE	
Power over Ethernet	Up to 15.4 watts for POE POE: pin 3,6 for power- and pin 1,2 for power+

User Guide

1.Check the POE switch

(1)Please check the enclosure, RJ45 ports, LED indicators ,sure they are ok.

(2)Connect the POE switch with power,make sure the initialization of POE switch is available as below:

POE indicator is off at the beginning when power connected

POW indicator is on and keeps

Other indicators will be on, then off after one or two seconds

2.Connection cables

1)Connected the Switch to Computer or other PD(like IP camera, wireless AP) by CAT5 or 6 cables

2) Connected the external power adapter to Switch and the power cord to AC plug

Caution

- 1) All operation should be provided only by a qualified service technician.
- 2) Make sure the PDs you connected to the Switch are compliant with IEEE 802.3af.
- 3) Make sure the power is off before unplugging the power adapter.
- 4) Makes sure all POE PDs power consumption is less than total power
- 5) Please avoid any heavy thing placed on the Switch.
- 6) Do not use this product near water, for example, in a wet basement or near a swimming pool.
- 7) Avoid using this product during an electrical storm. There may be a remote risk of electric shock from lightning.
- 8) For outdoor use, the Switch itself should be housed inside a protective enclosure.
- 9)Cutting power during a firmware upgrade can damage your device.
- 10)Only use attachments/accessories specified by the manufacturer.
- 11)Opening the switch or tampering with the warranty sticker can void your warranty.