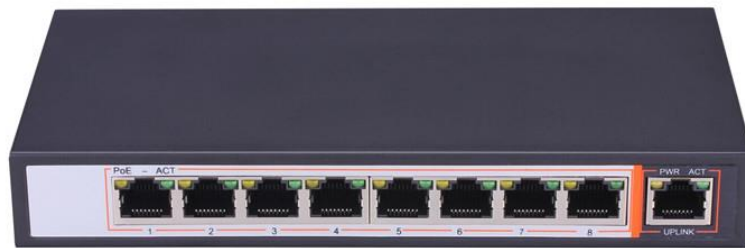# 8+1 Port PoE Switch (8 PoE Port) PS5081

Overview

PS5081 Series PoE switch automatically detect and supply power with those IEEE 802.3af compliant Powered Devices (PDs),it's 9 10/100Mbps Auto-Negotiation RJ45 ports with 8 PoE (Power over Ethernet) ports,the distance of power supply is 100 Meter. There is no need to worry about the damage of standard POE or Non-POE Devices, it will be power off when the POE Device is not connecting. In this situation, the electrical power is transmitted along with data in one single cable allowing you to expand your network where there are no power lines or outlets, where you wish to fix devices such as APs, IP Cameras or IP Phones, etc.

Features

 • 9 10/100Mbps Auto-Negotiation RJ45 ports with 8 POE port
 • Complies with IEEE802.3af standard
 •Each port support auto-negotiation-10/20, 100/200Mbps (Fast Ethernet)
 •Bandwidth 1.8Gbps
 •Supports PoE power up to 15.4W for single PoE port
 •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 power adapter

Technical Specification

Standard and Protocols	IEEE802.3, 802.3u, 802.3af, 802.3x
	CSMA/CD, TCP/IP
Basic Function	Wire-speed Performance
	IEEE802.3x flow control for Full-Duplex Mode and backpressure for Half-Duplex Mode
Bandwidth	1.8 Gbps
Power support	Max power: 15.4W for single POE port
	48V 2A Power adapter
Transmission Method	Store-and-Forward
Ports	9 10/100/Mbps Auto-Negotiation RJ45 ports (Auto MDI/MDIX)
Network Media	10Base-T: UTP category 3, 4, 5 cable (maximum 100m)
	EIA/TIA-568 100Ù STP (maximum 100m)
	100Base-Tx: UTP category 5, 5e cable (maximum 100m)
	EIA/TIA-568 100Ù STP (maximum 100m)
	1000Base-T: UTP category 5, 5e cable (maximum 100m)
LED Indicators	Power, Link/Act (10/100Mbps)
Safety & Emission	FCC, CE, RoHS
Environment	Operating Temperature: 0°C~50°C
	Storage Temperature: -10°C~70°C
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing
Product Size:	183*94*27mm
Weight	1.2kg
Guarantee Period	1 year

Package

• 9 10/100Mbps PoE switch (8 PoE port)
• 48V 2A DC power adapter, power cord
•User Guide