

8 Port POE Switch

PS6081



Product Profile

9 port 100Mbps with 8 POE port switch, auto detection and identification IEEE802.3af/at standard PD device, then carry power to it. Therefore do not worry it will destroy the private standard POE or Non-POE equipment. 9 port 100Mbps with 8 POE port switch is the best choice for mini type commercial network because it economically use POE deployment wireless AP and IP camera. It can resolve the problem of maintenance tedious, wireless coverage, terminal device powered, surveillance project. Maximum save the cost.

Key Features

- Support power over Ethernet cable device for example wireless AP and IP camera
- Support IEEE802.3af/at Standard .
- Data and power transmission distance 100m, it can be flexible installation for wireless AP and surveillance project.
- Support upward port auto MDI/MDIX.
- Adopted storage forward switch system.
- Intelligentizing power and minimum consumption , guarantee PD requirement.
- With power supply circuit protection function and protection back-end device safety
- Automatically provide the adaptive device
- Adopted single fan radiating increase the device performance
- PSE modular design
- Support loop circuit detection
- Support saving power function when port Unconnection

Specification

Network Port	·8 10/100MbpsPoERJ45port (port 1 ~ port 8)
	· 1 10/100Mbps Non-POE RJ45port (port 9)
Transfer Rate	·100Mbpsfull Duplex , 10 or100MbpsHalf Duplex
	·Network interface : 10BASE-T or 100BASE-TX Ethernet RJ-45port
Performance	·bandwidth : 1.8Gbps(no block)
	·network delay (100to100Mbps) : maximum 20μs (using 64 byte packet)
	·MAC address capacity : 1K
	· Frames filter and transmission rate :
	10Mport maximum 14,800pps
	100Mport maximum 148,800pps
Network protocol and standard	·IEEE802.3i10BASE-T
	·IEEE802.3u100BASE-TX
	·IEEE802.3xFlowControl
	·IEEE802.3af/at Power over Ethernet
POE pin	1/2(+), 3/6(-)
LEDs indicator	·Power
	· LINK/ACT、POE
Power	·Total power 96W (port1~port8), single port max 15.4W
	·Input power : 96W ; 48V@2A DC output power ;
	(Each country use customized power plug)
Dimensions	·Size (L*W*H) : 184mm x 94mm x 27mm
	·Weight : 0.9kg
Environment	·Operating Temperature : 0°~40°C (32°~113°F)
	· Storage Temperature : -20°C~90°C (-4°~194°F)
	·Working Humidity : 10%~90%(Non-condensing)
	·Storage Temperature : 5%~90%(Non-condensing)
EMC	·CE Class B
	·FCCPart15 , ClassB
	·VCCI Class B
	·C-Tick
Certifications	·CE/ROHS/FCC
Warranty	·1 year

Application Suggestion

1. In order to safety , Please non-professionals don't open the casing of product ;
2. Pls be careful the risk of strong current and security protection when product is carrying on power ;
3. Pls select the right power adaptor provide power for POE switch , before using please confirm if it is accord with the requirement of POE switch ;
4. Pls don't use POE switch under the humid environment , avoiding water go into the product inside caused POE switch breakdown.
5. Pls start the power after the circuit connected ;
6. Pls don't plug-in and plug-out the connection cable when product is carrying on power ;
7. Please don't use POE switch under somewhere with more dust and EME;
8. Please don't put heavy thing on POE switch , in case of happening an accident. ;
9. According to the IEEE802.3AF/AT standard, please use the Cat.5 or above , transmission distance up to 100 m ;
10. Pls don't exceed the maximum output power of POE switch when it connect more than one PD device ;
11. Suggestion that POE switch use for indoor , if you want to use for outdoor, Please install waterproof box.