



4 Port PoE Switch

SC-S504E



www.oncuguvenlik.com.tr

Overview:

SC-S504E is 4 port 100Mbps PoE 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. SC-S504E is the best choice for minitype commercial network because it economically use PoE deployment wireless AP and IP camera. SC-S504E can resolve the problem of maintenance tedious, wireless coverage, terminal device powered, surveillance project. Maximum save the cost.

Features:

Support power over ethernet cable device for example wireless AP and IP camera.

- Support IEEE802.3af/at standard .
- Transmission distance 250m, it can be flexible installation for wireless AP and surveillance project.
- Support upward port auto MDI/MDIX.
- Adopted storage forward switch system.
- Smart power and minimum consumption , guarantee PD requirement.
- With power supply circuit protection function and protection back-end device safety
- Automatically provide the adaptive device
- Fanless design realize saving energy and environment protection
- No noise design can reduce the affect for environment
- Compact size design
- Support IEEE802.1 Q VLAN and 4K VLANs
- Support loop circuit detection
- Support saving power function when port unconnection

Working Mode:

Using DIP switch control working mode, details description as below :

- 1.Default : Default switch mode, transmission distance 100 meter ;
- 2.VLAN : prevent DHCP deceive and broadcast storm, protection information, prevent virus spread and network attack , transmission distance 100 meter ;
- 3.Extend : transmission distance 250 meter (Cat.5 or above) ;

Specification:

Network Port	· 4 10/100Mbps PoE RJ45 port (port 1 ~ port 4)
	· 1 10/100Mbps Non-POE RJ45 port (port 5)
Transfer Rate	· 100Mbps full Duplex , 10 or 100Mbps Half Duplex
	· Network interface : 10BASE-T or 100BASE-TX Ethernet RJ-45 port
Performance	· bandwidth : 1.0Gbps (no block)
	· network delay (100 to 100M bps) : maximum 20 μs (using 64 byte packet)
	· MAC address capacity : 1K
	· Frames filter and transfer rate :
	10M port maximum 14,800pps 100M port maximum 148,800pps
Network protocol and standard	· IEEE 802.3i 10BASE-T
	· IEEE 802.3u 100BASE-TX
	· IEEE 802.3x Flow Control
	· IEEE 802.3af/at Power over Ethernet
Power pin	1/2(+), 3/6(-)
LEDs indicator	· Power
	· LINK/ACT、PoE
Power	Total power : 60W (PoE Port:1 ~ 4)
	(Each country use customized power plug)
Dimensions	· Size (LxWxH) : 92mm x 82mm x 22mm
	· Weight : 0.8kg
Environment	· Operating Temperature : 0°~45°C (32°~113°F)
	· Storage Temperature : -20°C~90°C (-4°~194°F)
	· Working Humidity : 10%~90% (Non-condensing)
	· Storage Humidity : 5%~90% (Non-condensing)
EMC	· CE Class B
	· FCC Part 15 , Class B
	· VCCI Class B
	· C-Tick
Certifications	· CE/LVD
Warranty	· 1 year

Application Suggestion:

1. In order to safety , please non-professionals don't open the casing of product ;
2. Please be careful the risk of strong current and security protection when products carry power ;
3. Please select the right power adaptor provide power for PoE switch , before using please confirm if it accord with the requirement of PoE switch ;
4. Please don't use PoE switch under the humid environment , avoiding water go into the product inside caused PoE switch breakdown.
5. Please start the power after the circuit connected ;
6. Please 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 order to having an accident. ;
9. According to the IEEE802.3AF/AT standard, Please use the Cat.5 or above , transmission distance 250 m ;
10. Please 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