8 Port PoE Switch

SC-S2082E

www.oncuguvenlik.com.tr

Product Profile :

SC-S2082E is 8 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-S2082E is the best choice for mini-type commercial network because it economically use PoE deployment wireless AP and IP camera. SC-S2082E 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 .
➢   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 energe 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	·8 10/100Mbps PoE RJ45 port (port 1 ~ port 8)
	· 1 10/100/1000Mbps Non-POE RJ45 port (port 9)
	· 1 10/100/1000Mbps SFP port (port 10)
Transfer Rate	· 100Mbps full Duplex , 10 or 100Mbps Half Duplex
	· Network interface：10BASE-T or 100BASE-TX Ethernet RJ-45 port
Performance	· bandwidth：5.6Gbps (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:120W
	(Each country use customized power plug)
Dimensions	· Size (LxWxH)：225mm x 121mm x 35 mm
	· Weight：1.35kg
Environment	· Operating Temperature：0°~45℃ (32°~113℉)
	· Storage Temperature：-20℃~90℃ (-4°~194℉)
	· Working Humidity：10%~90% (Non-condensing)
	· Storage Temperature：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) 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.