AI 4 Shortcut buttons

QOS: Improve video data processing capabilities and improve the monitoring of Caton and Mosaic phenomena in the network
CCTV: 1-8 port rate down to 10Mbps, but the transmission distance up to 250 meters
VLAN: Isolating ports 1-24 from each other, suppress network storms effectively and improve network performance
AI power supply: Detect PD, power failure and restart dead equipment

Application Suggestion

1. In order to safety , pls non-professionals don't open the casing of product ; 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 pls confirm if is it 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.Pls don't use PoE switch under somewhere with more dust and EME;
8.Pls don't put heavy product on PoE switch , in order to having an accident. ;
9.According to the IEEE802.3AF/AT standard, pls use the Cat.5 or above ;
10.Pls don't exceed the maximum output power of PoE switch when it connect more than one PD device ;

Managed 24 Port 100MbpsPoE Switch
SC–SG3024–300W

www.oncuguvenlik.com.tr

Product Profile

SC-SG3024-300W is Layer2 Managed 24 port 10/100Mbps 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-SG3024-300Wis the best choice for minitype commercial network because it economically use PoE deployment wireless AP and IP camera.SC-SG3024-300W canresolve 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.
➢4.1Mbit Packet buffer size ;
➢10K Bytes of packet length ;
➢Adopted storage forward switch system.
➢Support the full port loaded with IEEE802.3 af /at power supply ;
➢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
➢PSE modular design can flexible select PoE mode,easy to install
➢Support IEEE802.1 Q VLAN and 4K VLANs
➢Support IEEE 802.3、IEEE802.3u、IEEE802.3x、IEEE802.3az standard ;
➢Dynamic LED ,Provide the tips of simple working state and troubleshooting
➢Support 3 modes
  Default mode:POE data&power transmission 100m
  Vlan Mode:Protect information and network
  Extend mode:POE data&power transmission 250m
➢Support CCTV Extend&AI QoS&AI Power supply&Vlan
➢Web IP address: 192.168.254.1
➢User Name:admin
➢Password：admin
➢Support HI-POE:46W for single port

Specification

Network Port	·10/100MbpsPoERJ45port（port 1～port24）
	·2 Gigabit combo port
Transfer Pattern	Full wired-speed store-and-forward
Performance	•bandwidth：8.8Gbps(non-blocking)
	•network delay（100to1000Mbps ）：maximum 20μs（using 64 byte packet ）
	•network delay（1000to1000Mbps ）：maximum 10μs（using 64 byte packet ）
	•MAC address capacity：8K
	•Frames filter and transfer rate：
	10M：14,880pps/port
	100M：148809pps/port
	1000M：1488095pps/port
Network protocol and standard	·IEEE802.3ad,LACP ;
	·IEEE802.3u,Fast Ethernet ;
	·IEEE802.3ab,Gigabit Ethernet standard
	·IEEE802.3x,Full-duplex Ethernet data link layers ;
	·IEEE802.3af/at,Ethernet power supply POE standard ;
	·IEEE802.3az,EEE ,Energy efficient Ethernet standard ;
	·IEEE802.3z ,Gigabit Ethernet fiber-optic standards ;
POE pin	1/2(+)，3/6(-) ;
LEDsindicator	·Power、POE
	·Link/ACT，1000M
Power supply	•Total power：300W（All PoE port，port1～port24）
Dimensions	·Size（LxWxH）：440mmx230mmx 44mm
	·Weight:3.5kg
Environment	·Operating Temperature：0°~40℃（32°~104°F）
	· Storage Temperature：-40℃~70℃（-104°~158℉）
	·Working Humidity：10%~90%(Non-condensing)
	·Storage Humidity：5%~90%(Non-condensing)
EMC	·CEClassB
	·FCCPart15，ClassB
	·VCCIClassB
	·C-Tick
Certifications	·CE,ROHS,FCC