8 Port Fast Ethernet
PoE Switch with 2GE Uplink

Product Overview :

S-8FE-2UG-LD-AI-VLAN is a Gigabit uplink 8-port 100M POE switch, it has 4 working modes, AI VLAN mode, AI Extend mode, AI PoE, AI QoS mode. All ports are free to communicate by default; In AI VLAN mode, 1 -8 ports are isolated from each other, which can effectively restrain network storms and improve network performance. In AI Extend mode, the effective transmission distance of 1-8 ports can reach 250 meters, which is suitable for remote monitoring and power supply. In the AI PoE mode, the switch automatically detects the working status of the PD device and finds that the device abnormal automatically restarts the device. In AI QoS mode, the video data will be processed preferentially when the device is congested to make the video smooth. S-8FE-2UG-LD-AI-VLAN supports the standard IEEE 802.3 af/at protocol, which can automatically detect and identify the PD devices and supply power, therefore, Donnot worry about PoE or non-PoE devices that can damage private standards.

Key Features:

- Support One key Extend, ports 1-8 support 250 effective meters (Cat.5 or above)
- Support One key VLAN, ports 1-8isolation for network security
- Supportstandard IEEE 802.3 af/at protocol, automatically detect and identify the PD devices comply with IEEE 802.3 af/at protocol and supply power.
- Support upward port auto MDI/MDIX.
- Adopted storage forward switching system.
- Smart power and minimum consumption, guarantee PD requirement.
- Power supply circuit protection function and protection back-end device safety
- Automatically provide the adaptive device
- Fanless design realize saving energy and environment protection
- Compact size design
- Support saving power function when port dis-connection
- All Ports support Wire-speed forwarding capability
- Plug and play, easy using without configuration.

Indicator Status :

Indicator	Indicator Description	Normal Status	Abnormal Status
Power Light	Power Indicator	Green ok	If red is not ok, Pleasecheck external socket power supply if it is normaladapter power connection if is correct or not etc..
PoE Indicator	PoE Power Indicator	Yellow ok	If red is not ok, please check the corresponding RJ45 port if connected with network devices, cable connected if is correctcable if is accord with standard(cable 5 or more, the transmission distance is max 100meters), damaged, network devices destroyed or not etc..
Link/ACT Indicator	PD Devices Connected Indication	Green ok	If the light is not ok. Please check the corresponding RJ45 port if connected network devices, POE power normal, cable connected correctly, cable damaged, network devices destroyed or not etc..

Application Suggestion

- All operation should be provided only by a qualified service technician.
- Make sure the PDs you connected to the Switch are compliant with IEEE 802.3af.
- Make sure the power is off before unplugging the power adapter.
- Makes sure all PoE PDs power consumption is less than total power
- Please avoid any heavy thing placed on the Switch.
- Do not use this product near water, for example, in a wet basement or near a swimming pool.
- Avoid using this product during an electrical storm. There may be a remote risk of electric shock from lightning.
- For outdoor use, the Switch itself should be housed inside a protective enclosure.
- Cutting power during a firmware upgrade can damage your device.
- Only use attachments/accessories specified by the manufacturer.

SPECIFICATION	S-8FE-2UG-LD-AI-VLAN
Network Port	8 10/100Mbps PoE RJ45port (port 1~ port 8)
	2 10/100/1000Mbps Non-POE RJ45port (port 9 ~ port 10)
Transfer Rate	100Mbps full Duplex, 10 or 100Mbps Half Duplex
	Network interface: 10BASE-T or 100BASE-TX Ethernet RJ-45port
Performance	Bandwidth: 5.6Gbps(no block)
	Frames filter and transfer rate: 10Mport maximum 14,800pps 100Mport maximum 148,800pps
Network Protocol and Standard	IEEE802.3i10BASE-T / IEEE802.3u100BASE-TX
	IEEE802.3 x Flow Control / IEEE802.3af / at Powerover Ethernet
Power Pin	1/2(+), 3/6(-)
LED Indicator	Power
	LINK/ACT, PoE
Power	Total Power : 96W
	Single port maximum output Power : 30W
Environment	Operating Temperature：0°C ~ 45°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
	FCC Part 15, Class B
	VCCI Class B
	C-Tick
Certifications	CE/FCC/RoHS