LINOVISION

POE-SWR308G

8 Ports Full Gigabit Cloud Managed PoE Switch

POE-SWR308G is a Web Smart Managed PoE Switch independently. It provides 8*10/100/1000Mbps RJ45 ports and 2*1000Mbps SFP slots. Each RJ45 port supports MDI/MDIX automatic rollover and wire-speed forwarding. Ports 1-8 have the PoE power supply function and comply with IEEE 802.3af/at standards. They can be used as Ethernet power supply devices to automatically detect and identify compliant power receiving devices and supply power to them through network cables. The storage and forwarding technology and dynamic memory allocation ensure that bandwidth is effectively allocated to each port.

POE-SWR308G is easy to use and can flexibly expand home and office networks without limitation of power line layout. It is easy to manage and maintain and meets the requirements of different scenarios.

Outstanding Features

- IEEE 802.3at standard compliant IEEE 802.3af electrical receiving device (PD)
- Automatic detection and identification standard PoE power receiving devices, intelligent power supply, does not burn non-standard PoE power receiving devices or common devices
- Port power supply priority is supported to ensure continuous power supply for key nodes on the network
- Supports the PD-ALIVE function
- Supports IEEE802.3x full-duplex flow control and Backpressure half-duplex flow control
- Supports 802.1Q VLAN, Port VLAN, QoS, bandwidth control, and storm suppression
- Supports port traffic statistics, port monitoring, cable detection, and loopback protection
- Fast PoE and permanent PoE are supported
- Panel indicators monitor working status and assist in fault analysis
- Intelligent identification of wire speed forwarding
- Data exchange adopts store-and-forward mode
- Operating temperature: 0℃ ~ 40 ℃
- Mainboard, Power supply, PoE (three in one PCBA)

Specification

Interface	8*10/100/1000Mbps RJ45 Ports2*1000Mbps SFP Slots
Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.1q,IEEE 802.1p, IEEE802.3af,IEEE802.3at
Network Media(Cable)	10BASE-T: UTP category 3, 5 cable (≤100m)100BASE-TX: UTP category 5,5e cable (≤100m)1000BASE-T: UTP category 5e,6 cable(≤100m)
PoE Port	Port1~8
PoE Port Output	30W
Input Voltage	AC 100-240V 50/60Hz
PoE Power Budget	120W
Power Input	130W
RJ45 PoE Power Supply	Mode A 1/2(+)3/6(-)
Transfer Mode	Store-and-forward
Switching Capacity	20Gbps
MACAddress Table	8K, Auto-learning, Auto-aging
jumbo Frame	9216Byte
Buffer	4.1M bit
Packet Forward Speed	14.88Mpps
Operating Temperature	0℃ ~ 40℃ (32℉ ~ 104℉)
Storage Temperature	-40 ℃ ~70℃ (-104℉ ~ 158℉)
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Dimensions(L*W*H)	220*150*44mm (8.7*5.9*1.7 inch)
Fan Quantity	1
Surge Protection	Differential mode ±2KV ,Common mode ±4KV
MTBF	>50000 hour
Electrostatic Standard	Contact ±6KV , Air ±8KV

Function menu	Functional description	Added
Basic	Login authentication and logout	
	Bilingual (Chinese-English Switching)	
	Port Pannel(two colors distinguish speed)	1000M green
		100M/10M orange-yellow
System Settings	Device Info	Hostname
		Device Contact
		Device Location
	IP Settings	Static
		DHCP Client
		DNS
	Web Settings	Web timeout settings
	Telnet Settings	Support telnet enabled/disabeld,Supoort telnet timeout setting
	User Management	Password must contain at least letters&Number length is not less than 6
	Upgrade	Local Upgrade
	Device Management	Reboot
		Save Configure
		Restore
Monitoring	Port Statistics	
	Cable Diagnostics	
	Loop Guard	rlpp
	IGMP Snooping	Flood/Drop
		DIP Mode
Switch Settings	Port Settings	Status
		Speed/Duplex/Flow Control
	Port Mirroring	In/Out/All
	Port Isolation	
	Jumbo Frame	Support 1522-10000 Bytes
	Green Enable	
	Static MAC	
	Filter MAC	
	Search MAC	
	MAC List	Classified display static/dynamic mac address
	DHCP Snooping	
VLAN Settings	VLAN Member	
	VLAN Settings	Access、Trunk
QOS Settings	Port Rate	
	Storm Control	
	QoS Priority Mapping	Support CoS and DSCP priority mapping
	QoS Queue Scheduling	Support 8 queue, Support SP and WRR Queue Scheduling
PoE Settings	PoE Basic Settings	Support enabled/disabled PoE port
		Force Power
		PoE Port Limit
	PD Alive	
Cloud Settings	Cloud Settings	MQTT(Need Function Customization)

Interface

Front View

Back View

8 Ports Full Gigabit Cloud Managed PoE Switch
POE-8AH30G

100~240V AC

50 / 60Hz, 2.5A max.

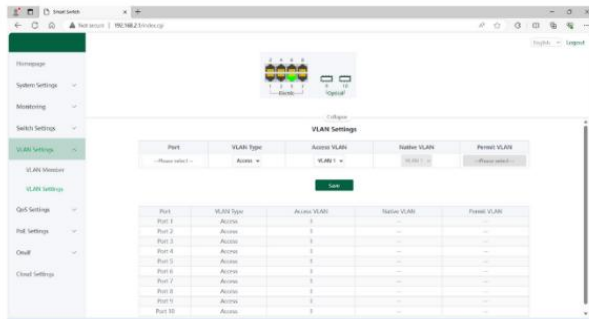| LED Indicator | Reset | 8* 30W Gigabit PoE Ports | 2* Gigabit SFP Ports | Ground Terminal | 120W Built-in Power Supply |

Total PoE Budget 120W

PoE Port Management

PoE Port Management

- PoE Port On/Off Control
- Port Speed Limit
- PoE Power Control
- Port Priority

Collapse
Port Setting

Admin Status	Speed	Duplex	Flow Control
Enabled	Auto	Auto	Disabled

Save

Port List

Status	Speed Duplex	
	Config	Actual
	Auto/Auto	Link Down

Powerful L2 Management

VLAN Settings

Port	VLAN Type	Access VLAN	Native VLAN	Permit VLAN
--Please select--	Access	VLAN 1	VLAN 1	--Please select--

Port	VLAN Type	Access VLAN	Native VLAN	Permit VLAN
Port 1	Access	1	--	--
Port 2	Access	1	--	--
Port 3	Access	1	--	--
Port 4	Access	1	--	--
Port 5	Access	1	--	--
Port 6	Access	1	--	--
Port 7	Access	1	--	--
Port 8	Access	1	--	--
Port 9	Access	1	--	--
Port 10	Access	1	--	--

Powerful L2 Management

via WEB, CLI or SNMP remotely

QoS | VLAN | PoE Control

Dimension

1.73"
(44mm)

5.90"
(150mm)

8.66"
(220mm)