Commercial Gigabit PoE Switch

USR-S1210P

Introduction

S1210P is a switch with 8 * POE electrical ports, 1* electrical port and 1* SFP optical port, of which the last two are uplink ports. The PoE ports are compatible with IEEE 802.3af/at standard. It can provide max 120W power supply, 30W for single PoE port. All ports support line-speed forwarding, with rates up to 1000M, and support automatic MDI/MDIX flip function and rate auto-negotiation.

This product is plug and play, simple to use and requires no setup. It comes with metal which meets the requirements of a wide temperature working environment and is pressure-resistant, wear-resistant, and explosion-proof.

S1210P can provide network solutions for home networking, security monitoring, schools, enterprises, small and medium-sized network projects, etc.

Product Features

- Compatible with IEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3az, IEEE802.3ab, IEEE802.3af/at standard.
- Flow control mode: full-duplex adopts IEEE802.3x standard, half-duplex adopts Back-pressure standard.
- Storage and forwarding architecture.
- Full line speed forwarding.
- Support Auto MDI/MDIX.
- The UTP port supports auto-negotiation function and automatically adjusts the transmission mode and transmission rate.
- Support MAC address automatic learning (address table 4K).
- Compatible with environmental protection and energy saving standard IEEE802.3az.
- Dynamic LED indicator light provides simple working status prompts and troubleshooting.
- Support QOS WRR queue algorithm.
- Support BPDU (Spanning Tree Protocol) Frame and EAPOL.
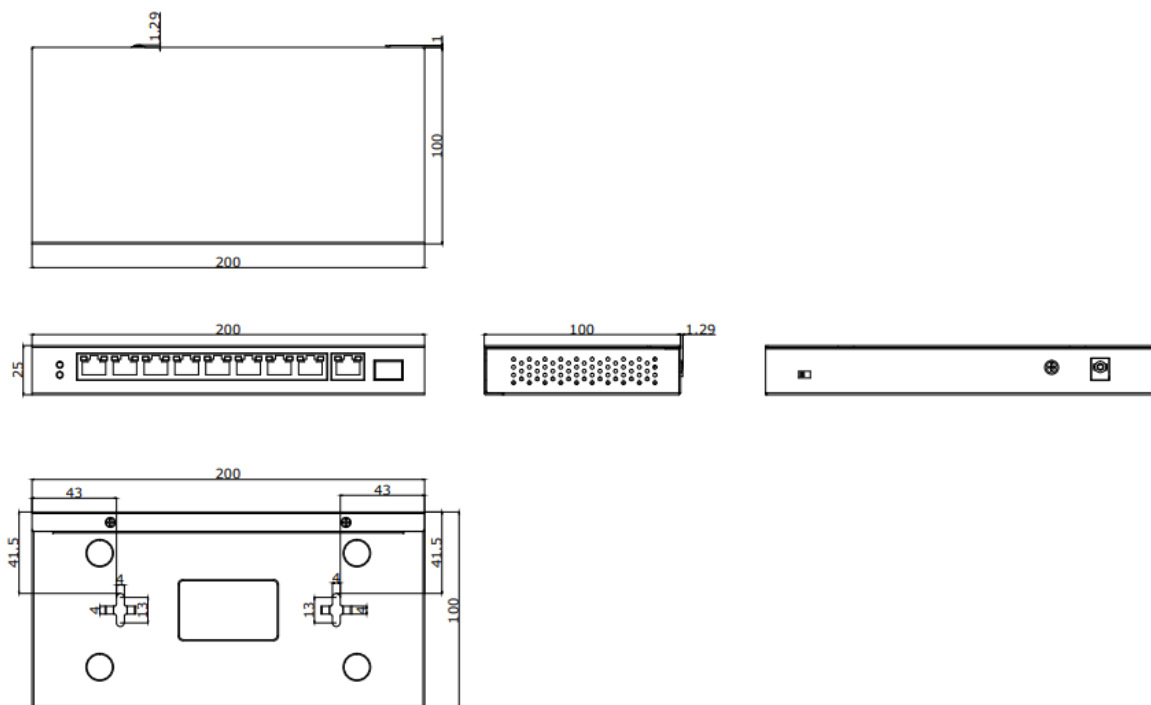
Dimensions

Unit: mm

Fig.1 Dimension of S1210P

Specifications

Model	USR-S1210P
Power	Power adapter Input: 100 – 240 V AC, 50/60 Hz Output: 53.5VDC/1.22A
Power consumption	≤5W
Hardware	
Ethernet port	1*RJ45+1*SPF+8*PoE out
Uplink port	1*RJ45, 10/100/1000M, auto MDI/MDIX 1*1000M SPF port
PoE port	8*RJ45, 10/100/1000M, auto MDI/MDIX Compatible with IEEE 802.3af, IEEE 802.3at standard max 120W power supply, 30W for single PoE port
VLAN Mode	Supported
Switching button	For VLAN mode and normal mode switching
Network media (Cable)	UTP Category 5 cable and above
Transmission distance	100m
MAC table	4K
Packet Forwarding Rate	14.88Mpps
Switching Capacity	20G
EMC Protection	IEC 61000-4-2, level4, ESD IEC 61000-4-5, level4, surge
Physical Parameters	
Dimension	200*100*26mm
Installation	Desktop, wall mounting
Operating Temperature	-10℃ ~ 45℃
Storage Temperature	-40℃ ~ 70℃
Operating Humidity	'5 ~ 95 %(non-condensing)

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