# 10-Port Lite Management PoE Switch

## 2*1000M SFP ports+8*10/100/1000M RJ45 ports

**S200-10GPML-S2-AC**

- Non-blocking, low delay design
- Plug and Play, PoE Watchdog
- Eco-friendly and energy-saving

## | Product Overview

The S200-10GPML-S2-AC is a lite-managed PoE switch equipped with 8 10/100/1000Mbps auto-negotiating RJ45 ports and 2 SFP fiber slots. All RJ45 ports support Auto-MDI/MDIX and wire-speed forwarding, while ports 1–8 are PoE-capable and comply with IEEE 802.3af/at, automatically detecting and powering compliant Powered Devices (PDs) over Ethernet cables. Utilizing store-and-forward switching with QoS technology, it ensures efficient bandwidth allocation across every port, delivering stable and reliable power and data transmission for high-power APs, IP cameras, PTZ dome cameras, PoE lighting, and other security surveillance applications.

## | Key Features

- Supports IEEE 802.3 af/at, PoE management, and PoE Watchdog;
- 4KV port lightning protection;
- ESD: contact 8KV, air 15KV;
- -10~50℃ wide operating temperature range;
- Support MDI/MDIX

## | Hardware Features

| Model | S200-10GPML-S2-AC |
|---|---|
| **Interface** | 2*100/1000M SFP ports+8*10/100/1000M RJ45 ports |
| **Switching Capacity** | 20Gbps |
| **Packets Forwarding Rate** | 14.88Mpps |
| **MAC Table** | 4K |
| **Packet Buffer** | 2M |
| **Transfer Delay** | <10us |
| **Power Supply** | AC 100-240V 50/60Hz |
| | Empty Load Power: <8W |
| **LED Indicators** | PWR，RUN，Link/ACTLED，POELED |
| **PoE** | 1-8 ports support PoE |
| | IEEE 802.3 af/at standards |
| | Whole device power budget: 120W |
| | PIN Sequence: 1,2+/3,6- |
| **Environment** | Working Temperature: –10℃ ~ 50℃ |
| | Storage Temperature: –40℃ ~ 70℃ |
| | Working Humidity: 10%~95% non-condensing |
| | Storage Humidity: 10%~95% non-condensing |

| Model | S200-10GPML-S2-AC |
|---|---|
| DIP Specification | 1: Light management mode<br>2: Dumb mode<br>3: Port isolation |
| Size(W*D*H) | 270*181*44mm |
| Weight | 1.15KG |
| EMC | Power Surge Protection: 6KV/2KV<br>Ethernet Port Surge Protection: 4KV/2KV<br>Anti-static Interference: 8KV/15KV<br>Free Drop: 0.5M |
| Certificate Compliance | CE/FCC/RoHS |

## | Software Specifications

| Model | S200-10GPML-S2-AC |
|---|---|
| VLAN | Support 32 IEEE 802.1Q VLAN |
| | Support protocol VLAN |
| LACP | Support IEEE 802.3ad<br>Support static LACP<br>Support dynamic LACP |
| STP | Support IEEE 802.1d STP |
| | Support IEEE 802.1w RSTP |
| | Support IEEE 802.1s MSTP |
| LLDP | Support IEEE 802.1ab protocol |
| ERPS | Support ITUT G.8032 protocol |
| Port | Support Jumbo Frame<br>Support IEEE802.3X Flow Control<br>Support port statistics<br>Support Auto-MDI/MDIX |

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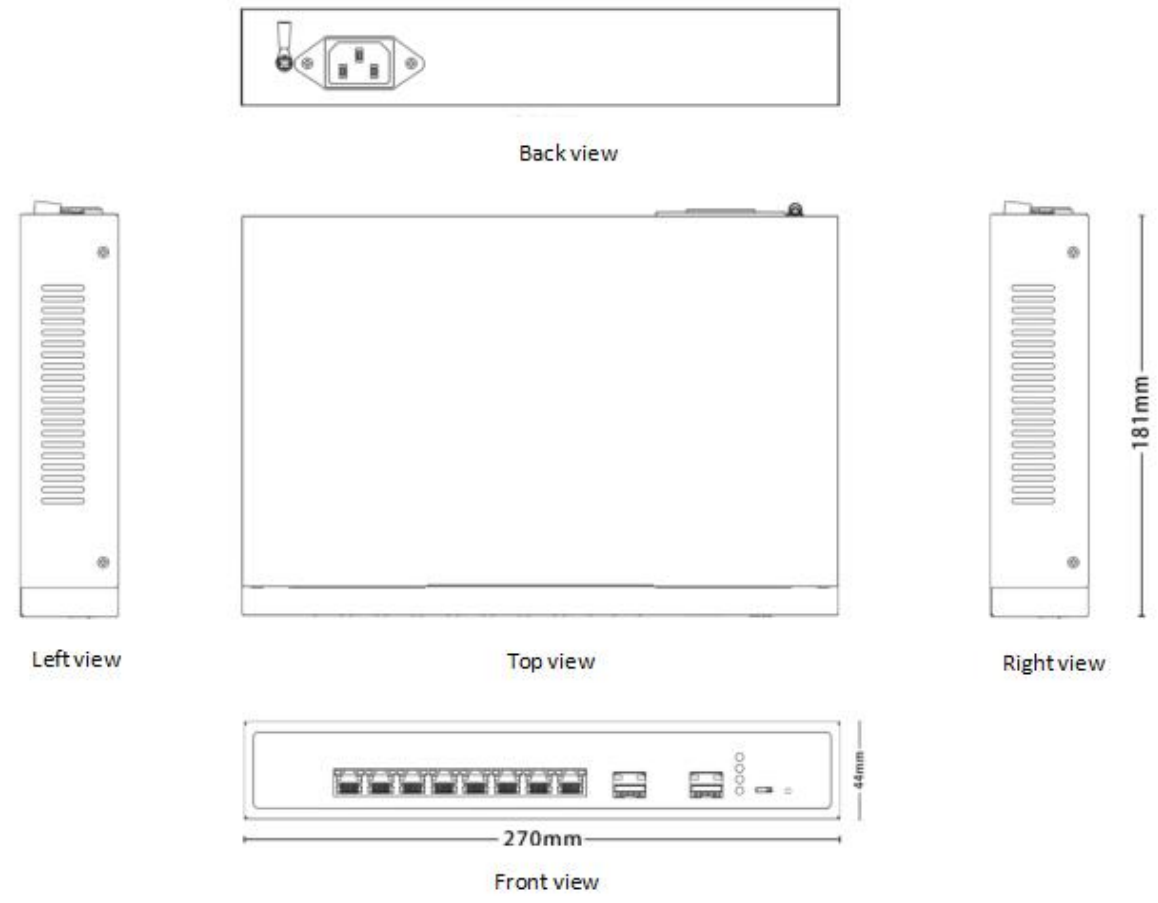
|---|---|
| **Multicast** | Support IGMP Snooping |
| **QoS** | Support Port Rate Limiting<br>Support Egress Queue Rate Limiting |
| **DHCP** | Support DHCP Client |
| **Security** | Storm Control<br>Port Isolation |
| **Diagnosis** | Support Port Mirroring(1:1,N:1) |
| **Management** | Support File Upgrade<br>Support WEB Management<br>Support User Management<br>Support Firmware Upgrade |
| **EEE** | Support IEEE802.3az |

## Product Dimensions