

# Specification

## Model: Aumox SG305POE

| Hardware Feature          |  |
|---------------------------|--|
| Standards                 | IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at   |
| Interface                 | 4 10/100/1000Mbps RJ45 Ports(Data/PoE)<br>1 10/100/1000Mbps RJ45 Ports(Data)<br>(Auto Negotiation/Auto MDI/MDIX;<br>Support IEEE 802.3x full duplex and Backpressure half duplex)  |
| Indicators                | Link/Act , PoE Status, Power,PoE Max   |
| Power                     | AC: 100-240V~50/60Hz<br>DC: 52V /1.45A (Power Adapter Output)  |
| Dimensions (L × W × H)    | 200mm*118mm*44mm   |
| Weight                    | 1 KG   |
| Lightning protection      | Differential mode: 3KV; Common mode: 4KV   |
| Switching capacity        | 10 Gbps  |
| Wire-speed forwarding     | Support  |
| Backplane bandwidth       | 12Gbps   |
| Mac Address Table         | 2K   |
| PoE Supply                | Port 1 to Port 4 support standard IEEE802.3at/af<br>power(maximum power for each port is 30W),<br>PoE power type is end-span(12+, 36- line pair)   |
| Power Consumption         | In full configuration: 78 W<br>Power Supply: ≤78 W   |
| One-key mode              | VLAN Mode:If "vlan mode" is enabled, VLAN isolation is enabled. Port 1-4<br>will be isolated respectively but can communicate with the Uplink port.<br><br>Default Mode:If Default mode is enabled, the device works<br>as a general switch and all ports support 10/100/1000Mbps<br>auto-negotiation. |
| Transmission Media        | 10Base-T: Cat.3 UTP or better 100Base-TX: Cat.5 UTP or better<br>1000Base-T: Cat.5e UTP or better  |
| POE transmission distance | ≤100 meters  |
| Software Features         |  |
| Forwarding Method         | Store-forward and cut-through  |
| MAC Address Learning      | Automatic update   |
| Port function             | Priority power supply mechanism  |

## Others

|                  |  |
|------------------|--|
| Temperature      | Operating Temperature: -10°C~55°C<br>Storage Temperature: -40°C~75°C                 |
| Humidity         | Operating Humidity: 5%~90% non-condensing<br>Storage Humidity: 5%~95% non-condensing |
| Certification    | CE , FCC , RoHS  |
| Package Contents | 5-Port Gigabit Ethernet Switch<br>Power Adapter<br>Quick Installation Guide          |

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**Ethernet Switch**

**Aumox SG305 5-Port Gigabit Ethernet**