



# 8-Port 2.5G Ethernet Switch with 10G Uplink Port

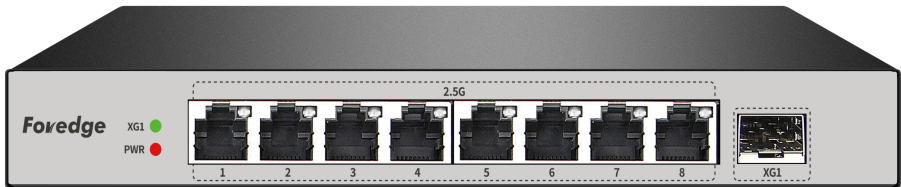
## AI1009XG

### Product Brochure

Shenzhen Fengrunda Technology Co., Ltd

## Product Introduction:

AI1009XG is designed for high-speed transmission scenarios such as small and medium-sized monitoring and small and medium-sized enterprises. It is an 8-port 2.5G Ethernet unmanaged switch that provides 8 10/100/1000M/2500Mbps adaptive ports and 1 uplink 10Gbps SFP+ port. It has the characteristics of simplicity, economy, energy conservation, and high performance. It is the best combination product for scenarios such as internet cafes, enterprises, campuses, and intelligent communities.



## Main Features :

### Port 6KV Lightning Protection

- All ports support 6KV lightning protection, as well as multiple protection features such as power over temperature protection, overvoltage protection, and surge current protection.

### Switching Performance

- Non blocking switching architecture, all ports support wire speed forwarding.
- Provide 1\*10Gbps SFP+ uplink simultaneously.
- Support IEEE 802.3x full dual and half dual backpressure flow control.
- Support port automatic flipping (Auto MDI/MDIX).

### Metal Casing, Stable Operation

- Adopting an all metal shell, it has excellent heat dissipation effect and a sturdy and durable structure, which can ensure the long-term stable operation of the switch and extend its service life.

### Ease of Use

- Plug and play, no configuration required, simple and convenient to use.
- Zero configuration feature, power is automatically supplied to adaptive devices.

## Specification :

<b>Networking Ports</b>	<ul style="list-style-type: none"><li>● 8*2.5G/1Gbps RJ45 ports (port1-port8)</li><li>● 1*10Gbps SFP+ (uplink port)</li></ul>
<b>Networking Standards</b>	<ul style="list-style-type: none"><li>● IEEE 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab</li></ul>
<b>Performance</b>	<ul style="list-style-type: none"><li>● Bandwith : 60Gbps</li><li>● Packets Forwarding Rate: 44.6Mpps</li><li>● MAC table size: 4K</li><li>● Forwarding type: Storage and Forwarding</li></ul>
<b>LED</b>	<ul style="list-style-type: none"><li>● Power Indicator: green</li><li>● LINK/ACT Indicator: yellow, green</li></ul>
<b>POWER</b>	<ul style="list-style-type: none"><li>● DC: 12V / 1.5A</li></ul>
<b>Dimension</b>	<ul style="list-style-type: none"><li>● W*D*H: 225mm*122mm*35mm</li></ul>
<b>Environment</b>	<ul style="list-style-type: none"><li>● Working Temperature: 0°~40°C</li><li>● Storage Temperature: -40°C~ 70°C</li><li>● Working Humidity: 10% ~ 90% RH non-condensing</li><li>● Storage Humidity: 5% ~ 90% RH non-condensing</li></ul>
<b>Safety Compliance</b>	<ul style="list-style-type: none"><li>● CE/ROHS/FCC/CCC</li></ul>