

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.



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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.

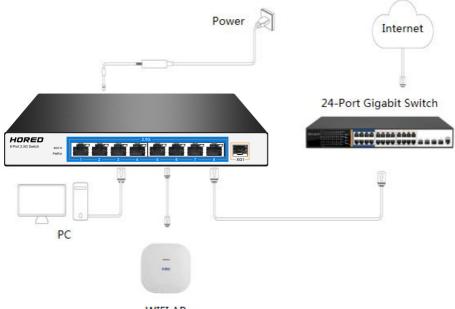
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Specification:

Networking Ports	 8*2.5G/1Gbps RJ45 ports (port1-port8) 1*10Gbps SFP+(uplink port)
Networking Standards	• IEEE 802.3i、 IEEE 802.3u、 IEEE 802.3x、 IEEE 802.3ab
Performance	 Bandwith : 60Gbps Packets Forwarding Rate : 44.6Mpps MAC table size : 4K Forwarding type : Storatge and Forwarding
LED	 Power Indicator:green LINK/ACT Indicator:yellow,green
POWER	• DC : 12V / 1.5A
Dimension	• W*D*H : 225mm*122mm*35mm
Evironment	 Working Temperature : 0°~40°C Storage Temperature : -40°C ∽ 70°C Working Humidity : 10% ~ 90% RH nun-condensing Storage Humidity : 5% ~ 90% RH nun-condensing
Safty Compliance	• CE/ROHS/FCC/CCC

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Networking Application :



WIFI AP