

Foreedge

16-Port Gigaibit Ethernet Switch

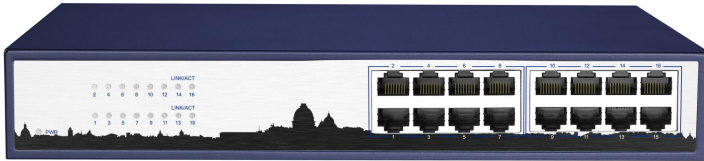
NS6016G

Product Brochure

Shenzhen Fengrunda Technology Co., Ltd

Product Introduction

NS6016G is a 16 port fully Gigabit unmanaged desktop switch designed specifically for internet cafes, enterprises, campuses, and smart communities. Provide 16 10/100/1000M adaptive ports, all of which support full line speed forwarding and MDI/MDIX automatic flipping. All ports support 4KV high reliability lightning protection design, with features such as simplicity, economy, energy conservation, and high performance. It is the best combination product for video surveillance applications in internet cafes, enterprises, campuses, and smart communities.



Main Features:

Exchange feature

- Non-blocking switching architecture, all ports support wire-speed forwarding.
- Provide 16 Gigabit RJ45 ports at the same time.
- Supports IEEE 802.3x full-duplex flow control and half-duplex backpressure flow control.
- Supports auto-flipping of upstream ports (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, easy to use.
- Dynamic LED indicator light, providing indication of the working status of the port for easy troubleshooting.

Product Specifications:

Network Interface	<ul style="list-style-type: none"> ● 16 * 10/100/1000M RJ45 ports (Port 1~Port 16)
Network Protocol Standard	<ul style="list-style-type: none"> ● IEEE 802.3i、 IEEE 802.3u、 IEEE 802.3x、 IEEE 802.3ab
Performance Specifications	<ul style="list-style-type: none"> ● Backplane bandwidth: 32Gbps (non-blocking) ● Packet forwarding rate: 23.8Mpps ● MAC address table: 8K ● Forwarding Mode: Store and Forward
LED Indicator	<ul style="list-style-type: none"> ● 1 Power Indicator ● 16 LINK/ACT indicator
Power Support	<ul style="list-style-type: none"> ● AC 100-240V/50-60Hz
Physical Specifications	<ul style="list-style-type: none"> ● Dimensions (LxWxH): 284mm*180mm*44mm
Environmental Specifications	<ul style="list-style-type: none"> ● Working temperature: 0°C~40°C ● Storage temperature: -40°C ~ 70°C ● Working humidity: 10%~ 90% RH without condensation ● Storage humidity: 5%~90% RH without condensation
Safety Regulations	<ul style="list-style-type: none"> ● CE/ROHS/FCC