



NS6016G

16-Port 1000M Ethernet Switch

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:

Switching Performance

- Provide 16 10/100/1000M adaptive RJ45 ports, all of which can achieve line speed forwarding;
- Supports IEEE 802.3x full duplex flow control and semi duplex backpressure flow control;
- Supports automatic flipping of all ports (Auto MDI/MDIX).

Metal Shell, Stable Running

- Adopting an all metal shell, the heat dissipation effect is excellent, the structure is sturdy and durable, 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 port	● 16 * 10/100/1000M RJ45 ports
Network standard	● IEEE 802.3i, IEEE 802.3u,IEEE 802.3x
Performance specification	● Backplane bandwidth: 32Gbps (non-blocking) ● Packet forwarding rate: 23.8Mpps ● MAC address table: 8K ● Forwarding mode: store and forward
LED Indicator light	● Power indicator light ● LINK/ACT indicator
Power	● Power Supplier：AC 100-240V/50-60Hz
Dimensions	● Dimensions (LxWxH): 285mm*180mm*44mm
Environment	● Working temperature: 0°~40℃ ● Storage temperature: -40℃ ~ 70℃ ● Working humidity: 10%~ 90% RH non-condensing ● Storage humidity: 5%~90% RH non-condensing
Safety regulation	● CE/ROHS/FCC/CCC

Caution:

1. In order to safety, please non-professionals don't open the casing of product;
2. Please be careful the risk of strong current and security protection when products carry power;
3. Please select the right power adaptor;
4. Please don't use switch under the humid environment, avoiding water go into the product inside caused switch breakdown;
5. Please start the power after the circuit connected;
6. Please don't plug-in and plug-out the connection cable when product is carrying on power;
7. Please don't use switch under somewhere with more dust and EME;
8. Please don't put heavy thing on switch, in order to having an accident.

Note: The picture in the instruction manual is for reference only, the specific object shall prevail