



16-Port Gigabit Smart Switch

NS6016GC



Product Introduction:

NS6016GC is a 16-port full Gigabit easy smart desktop switch designed for Internet cafes, enterprises, campuses and smart communities. Provides 16 10/100/1000Mps RJ 45ports. All ports support full line-speed forwarding and MDI/MDIX automatic transfermission. All ports support 6KV high-reliability lightning protection design. At the same time, the product also supports common management protocols, such as : VLAN, QoS, port statistics, system configuration and other functions. It has the characteristics of simplicity, economy, energy saving and high performance. It is the good choice for video surveillance applications in Internet cafes, enterprises.

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.

Management features

- System management: device information, IP configuration, account management, system upgrade, etc.
- Monitoring and management: port statistics.
- Device configuration: VLAN, QoS, port configuration, port isolation, port mirroring, etc.
- Device management: supports WEB UI, Apollo cloud management.

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°C ● Storage temperature: -40°C ~ 70°C ● 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.