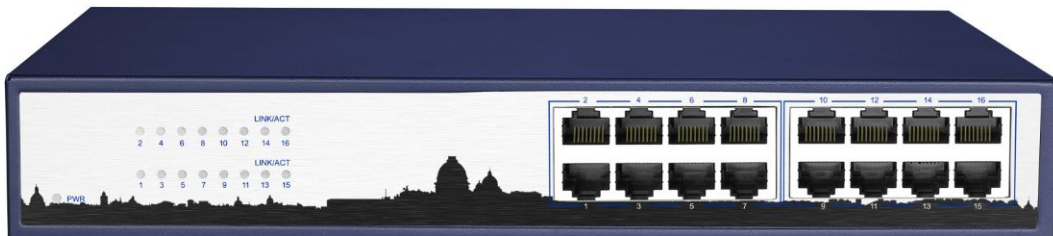




## 16 100/1000Mbps Network Switch (ON-NS6016G)



## **Product Profile**

ON-NS6016G is 16 port Gigabit unmanaged network switch, with 16 port Gigabit self-adaptive port, all ports support the full speed forward, most reach 1000Mbps. All ports have up to 4kv lightning protection function, up to 1000Mbps transmission rate, Provides the high reliability for the HD video monitoring, simple, economy, energy saving, high-performance, it is the best product for cybercafe, company, school and intelligence community with the video monitoring application.

## **Key Features**

- All ports provide second line speed exchange ability, guarantee all port forward packets non-blocking.
- Accord with IEEE802.3, IEEE802.3u, IEEE802.3ab Ethernet standard.
- In full duplex and half duplex mode, support IEEE802.3X standard flow control.
- Support IEEE 802.1x channel control protocol.
- Support IEEE 802.3x full duplex flow control and back pressure half duplex flow control.
- Provides 16 adaptive RJ45 port, supporting 10/100/1000Mbps connection rate
- Support port input/output bandwidth control.
- Provide up to 32Gbps bandwidth and Non-blocking line speed forward.
- Provide LED indicators realize simple work statement reminder and trouble clearing.
- Support up to 4KV port of lightning protection.
- Full metal case, support for desktop and wall installation.

## Specification

Network Port	· 16 10/100/1000Mbps RJ45port
Transmission rate	· 10 or 100Mbps half duplex,100/1000Mbps full duplex
	· Network port: 100BASE-T or 1000BASE-TX Ethernet RJ-45 port
Performance	· Bandwidth: 32Gbps (no block)
	· MAC address capacity: 8K
	Frames filter and transfer rate: 10Mbps maximum 14,880pps 100Mbps maximum 148,809pps 1000Mbps maximum 148,8009pps
Network protocol and standard	· IEEE 802.3 Ethernet standard
	· IEEE 802.3u Fast Ethernet standard
	· IEEE 802.3ab Gigabit Ethernet standard
	· IEEE 802.3x Full-duplex Ethernet data link layers
LEDs indicator	· Power
	· Each port :LINK/ACT
Power	· Input power: 100-240V, 50/60Hz
	· Output power: 12VDC ,1A
Dimensions	· Size (LxWxH: 280*180*44mm)
	· Weight: 1.35kg
Environment	· Operating Temperature: 0°~40°C (32°~104°F)
	· Storage Temperature: -40°C~70°C (-104°~158°F)
	· Operating Humidity: 10%~90% (Non-condensing)
	· Storage Humidity: 5%~90% (Non-condensing)
EMC	· CE Class B
	· FCC Part 15,Class B
	· VCCI Class B
	· C-Tick
Certifications	· CE/LVD
Warranty	· 1 year

## **Application Suggestion**

1. In order to safety, please don't open the casing of product at will.
2. Please be careful the risk of strong current and security protection when product is carrying on power.
3. Please don't use network switch under the humid environment, avoiding water go into the product inside caused network switch breakdown.
4. Please don't plug-in and plug-out the connection cable when product is carrying on power.
5. Please don't use network switch under somewhere with more dust.
6. Don't use switches in high temperature and unventilated place.
7. Please don't put heavy thing on network switch in case of happening an accident.
8. Suggest that network switch use for indoor, if you want to use for outdoor, please install waterproof box.