



Art No. NS0051A

## 8-Port Gigabit Ethernet Desktop Switch

NS0051A is an exquisite desktop Gigabit Ethernet Switch, designed for mini-network. It provides 8 10/100/1000Mbps Auto-negotiation ports and supports Auto MDI/MDIX. The ports can be used as normal ports, as well as Uplink ports to connect other network devices. With the device, users can keep their original 100Mbps network cabling distribution system and largely boost computer's transmission rate by replacing it with a Gigabit switch to solve the network data transmission problem. This switch supports green power saving mode and automatically shifts to power-saving mode, when not working.

### Feature:

- Complies with IEEE802.3, IEEE802.3u, IEEE 802.3ab and IEEE 802.3x Ethernet standards; Supports 10/100/1000Mbps transmission modes
- Supports 802.3 Nway auto-negotiation, UPnP; Auto-detects transmission rate, duplex mode; auto-selects the best network connection mode
- Supplies 8 10/100/1000Mbps auto-negotiation RJ45 ports, supports Auto MDI/MDIX to simplify network setup and maintenance
- Supports IEEE802.3x full duplex flow control, half duplex Backpressure flow control
- Supplies up to 16Gbps backplane bandwidth, supports non-blocking wire speed forwarding
- Adopts store-forwarding mode; supports MAC address auto-learning, integrated 8K MAC address table fully meet various application needs
- Supplies external power adapter, desktop MINI design

### Minimum Requirements:

- CPU: 733MHz CPU or higher
- Memory: 64MB Memory or higher
- Browser: Internet Explorer 5.5 or Firefox 1.0 Higher
- Network Adapter
- OS: Windows 98SE/ME OS or higher





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### Specification:

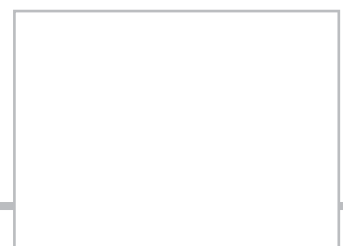
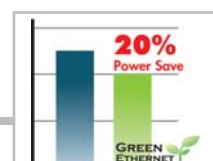
Protocols/Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3 NWay Auto-negotiation
Port Count and Speed	8 RJ45 Ports, 1000Mbps Transmission Rate
MAC Address Entry	8K
Backplane Bandwidth	16Gbps
Input Voltage Range (VAC)	AC100-240V 50/60Hz
Output Voltage Range(VDC)	DC9V 600mA
Max. Consumption	4.5W
Operating Temperature	0°C~45°C
Storage Temperature	-40°C~70°C
Operating Humidity	10%~95% RH non-condensing
Storage Humidity	5%~95% RH non-condensing
LEDs	Power/LAN
Transmission Media	CAT.5/CAT.5e/CAT.6
Dimensions (L/W/H)	139.95x90.12x31.7 mm

### Package Contents:

- 1 x 8-Port Gigabit Ethernet Switch
- 1 x External Power Adapter
- 1 x User Manual

### Packaging Information:

- Packing Dimension: 260x165x70 mm
- Packing Weight: 0.56kg
- Carton Dimension: 370x277x355 mm
- Carton Q'ty: 10pcs
- Carton Weight: 6kgs



RoHS  
compliant

