



Art No. NS0106

## 8-Port Gigabit Ethernet Desktop Switch

NS0106 Gigabit Ethernet Switch, mini and exquisite, is specially designed for SOHO and small enterprise users. With easy installation, stable performance and high forwarding rate, it supports Auto MDI/MDIX and auto negotiates the port connection mode. In addition, studying/aging MAC address automatically and 8K MAC address table are also provided.

### Features:

- Eight 10/100/1000Base-T Gigabit Ethernet Ports
- Complies with IEEE 802.3, IEEE 802.3u and IEEE 802.3ab
- Supports IEEE802.3az energy efficient Ethernet function
- Smart Green Ethernet technology to reduce power consumption
- Supports Auto-MDI/MDI-X each port
- Supports Full/Half duplex modes and Auto-Negotiation
- Supports Store-Forward Switching method
- Supports Flow Control, Non-blocking and Jumbo frame performance
- Supports Hardware-based learning, and aging
- Supports 8k MAC address
- Included external power adapter 5V/1A (5W)

### Specification:

Solution	RTL8370N-CG
Protocols/Standards	IEEE 802.3, IEEE 802.3u and IEEE 802.3ab
Interface	8 x 10/100/1000Mbps RJ45 ports
MAC Address Table	8K
Buffer Memory	128K bytes
Jumbo Frame	9K bytes
Switching Fabric	16Gbps
Packet Forwarding Rate (in 64 bytes)	10M: 14881 pps
	100M: 148810 pps
	1000M: 1488100 pps
LED Indicator	1 x Power LED (Power: Green)
	8 x Port LEDs (Link/Activity)
	Off: Port disconnected or link fail
	Green on: 1000Mbps connected
	Blinking: sending or receiving data

\* The specifications and pictures are subject to change without notice.  
\*All trade names referenced are the registered network of their respective owners.



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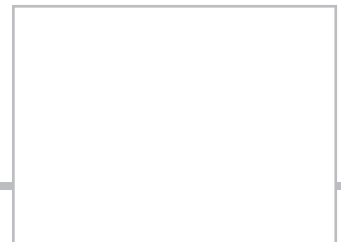
Power	External Power supply 5V/1A (5W)
Power Consumption	Max. DC Input 2.129W
Product Dimension	138 x 67.6 x 24.5mm
Case Material	Plastic
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 70°C
Operating Humidity	10% ~ 90% RH, non-condensing
Storage Humidity	5% ~ 90% RH, non-condensing
Safety	CE, LVD

### Package Contents:

- 1 x 8-Port Gigabit Ethernet Desktop Switch
- 1 x External Supply 5V/1A (5W)
- 1 x User Manual

### Packaging Information:

- Packing Dimension: 142 x 83 x 87mm
- Packing Weight: 0.278kg
- Carton Dimension: 465 x 352 x 312mm
- Carton Q'ty: 40pcs
- Carton Weight: 12.09kg



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