

**3** YEAR WARRANTY

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*Wonderful, Every Day*



# 8 PORT 10/100/1000MBPS GIGABIT ETHERNET FAST SWITCH

## BL-SG8001

### FEATURES

Transmission Rate: 10/100 Mbps | Communication Mode: Full-Duplex & Half-Duplex | Plug-and-play, simple set up, smart management, anti-thunder design



GIGABIT  
SPEED



SUPPORT  
VLAN



PLUG AND  
PLAY



SUPPORTS  
5-20VOLTS

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# TECHNICAL SPECIFICATION

Industry Standards	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3az
Ports	8 10/100/1000 Mbps ports
Bandwidth	16G
Buffer Size	1.5Mbit
MAC Size	8K
Compatible Networks	10/100/1000 Mbps
Flow Control	Full duplex flow control
Switching Architecture	Store-and-Forward
Connector Type(s)	8x 10/100/1000M Rj45 Ports
OS Compatibility	OS Independent; No additional drives or software required
LED indicators	1 - Power (Red)
	1 - VLAN (Red)
	5 - Link/Act (Green )
Input Voltage	5V DC
Power Consumption (In Watts)	4W
Humidity	20%~80% RH
Operating Temperature	5°C to 50°C (41°F to 122°F)
Storage Temperature	-25°C to 70°C (-13°F to 158°F)
Product Height	26mm
Product Length	160mm
Product Width	72mm
Product Weight	386g
Color	Black
Enclosure Type	ABS





# TECHNICAL SPECIFICATION

Included in Package	1 - 8-Port Gigabit Ethernet Switch
	1 - Power Adapter
CPU Chipset	RTL8309N
Standards	IEEE802.3, IEEE802.3u, IEEE802.3x
Ports	8 10/100Mbps ports
MAC address	1K
Backbone bandwidth	1.6G
Filter and forward speed	10/100Mbps : 14880pps
Cabling Type	10BASE_T: UTP category 3 and above
	100BASE_T: UTP category 5
LED indicators	Power, Link/Act
Dimensions	121*60*27
Power Supply	DC 9V 600mA
Operating Temperature	-20℃~+70℃
Storage Temperature	-40℃~+85℃
Operating Humidity	10%~95% RH non-condensation
Storage Humidity	10%~95% RH non-condensation

