

**1** YEAR WARRANTY

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# 8 PORT 10/100MBPS FAST ETHERNET SWITCH

## BL-SF801P

### FEATURES

Complies with IEEE802.3,  
IEEE 802.3u standard

Adopts IEEE802.3x for full-duplex  
and Backpressure for Half-Duplex

8\* 10/100Mbps auto-negotiation  
RJ-45 ports (auto MDI/MDIX)

Adopts store-forward technology,  
providing full wire forwarding speed  
to assure the integrity of data

MAC addresses auto-learning  
and auto-ageing

Independent bandwidth for each port,  
and real non-blocking data transfer

Support both DC 5V and 5~24V passive  
PoE power supply which is convenient to deploy



Ethernet  
Port



Ethernet  
Network



Ethernet  
Cable

[www.matchdigi.com](http://www.matchdigi.com)  
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# TECHNICAL SPECIFICATION

CPU Chipset	RTL 8309N
Standards	IEEE802.3, IEEE 802.3u, IEEE 802.3x
Ports	8* 10/100Mbps ports
MAC address	1K
Backbone bandwidth	1.6G
Filter and forward speed	10Mbps : 148800pps 100Mbps : 14880pps
Cabling Type	10BASE-T : UTP category 3 and above 100BASE -T : UTP category 5
LED indicators	Power, Link/Act
Dimensions	121mm*60mm*27mm
Power Supply	DC 5V 1A
Operating temperature	-20~+70°C
Storage temperature	-40~+85°C
Operating Humidity	10%~95% RH non-condensation
Storage Humidity	10%~95% RH non-condensation

