

# 8-Port 10/100Mbps Desktop Fast Ethernet Switch



With concepts of "Easy to Install and use", "Compact-sized design", and "Simple troubleshooting", PLANET SW-804 provides cost-conscious business and home users with the foundation of an integrated system of small-office / home-office networking. The SW-804 is the fancy-shape plastic model and just right for your network of 10 to 50 users.

The SW-804 Desktop Fast Ethernet Switch is simple, cost-effective and offers high reliable network. And it is the ideal device for bridging Ethernet to Fast Ethernet workgroups or networks. Therefore, the PLANET SW-804 Switch will be recognized as one of the most important building blocks for today networking technology.

To segment the network and ease the network traffic, the 8-Port 10/100Mbps is useful for the SOHO switched networks as the friendly network backbone. With providing array LED indicators, the network status can be monitored at a glance.

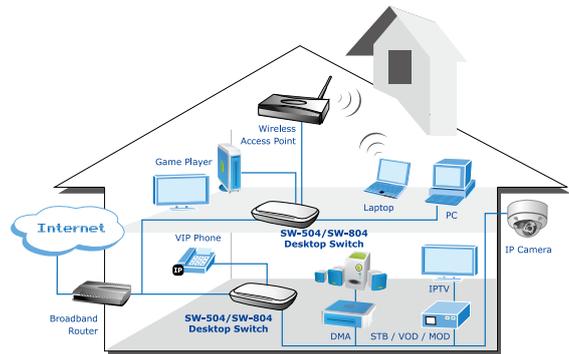
## KEY FEATURES

- 8-Port 10/100Mbps TP interfaces
- Complies with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
- IEEE 802.3x flow control for full duplex operation and Backpressure for half duplex operation
- Features Store-and-Forward mode with wire-speed filtering and forwarding rates
- Supports 1K absolute MAC address
- Supports to handle up to 1552bytes packet
- Automatic address learning and address aging
- Supports Automatic MDI / MDI-X function
- Full / Half-Duplex capability on each TX port
- LED indicators for simple diagnostics and management
- FCC Class B, CE compliant

## APPLICATIONS

### Home Use / SOHO Switch

With 8 10/100Mbps ports, the SW-804 provide a cost-effective and high-performance solution for Home / SOHO use. In multiple applications, the advanced functionality of the SW-804 eliminates the traditional issues associated with Ethernet.



## SPECIFICATION

Product	<b>8-Port 10/100Mbps Desktop Fast Ethernet Switch</b>
Model	<b>SW-804</b>
<b>Hardware Specification</b>	
Network Connector	8-Port RJ-45 for 10/100Base-TX
Switch Throughput	1.19Mpps
Switch Fabric	1.6Gbps
MAC Address	1K MAC address table with Auto learning function
Shared Buffer	768K
Power Requirement	9V DC, 700mA
Operating Environment	0~50 Degree C, 5%~95% RH
Storage Environment	-20~70 Degree C, 5%~95% RH
Dimension (W x D x H)	184 x 110 x 30 mm
<b>Switch Specification</b>	
Switch Architecture	Store-and-Forward
Flow Control	IEEE 802.3x full duplex operating and flow control
<b>Standard Compliance</b>	
Network Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3x Flow Control and Back pressure
EMI	FCC Class B, CE

## ORDERING INFORMATION

SW-804	8-Port 10/100Mbps Desktop Fast Ethernet Switch
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