

5-Port 10/100Mbps Desktop Fast Ethernet Switch



With concepts of **"Easy to install and use"**, **"Compact-sized design"**, and **"Simple troubleshooting"**, PLANET SW-504 provides cost-conscious business and home users with the foundation of an integrated system of small-office / home-office networking. The SW-504 is the fancy-shaped plastic models and just right for your network of 10 to 50 users.

The SW-504 Desktop Fast Ethernet Switch is simple and cost-effective and offers high reliable network. And it is the ideal device for bridging Ethernet and Fast Ethernet workgroups or networks. Therefore, PLANET SW-504 switch will be recognized as one of the most important building blocks for today's networking technology.

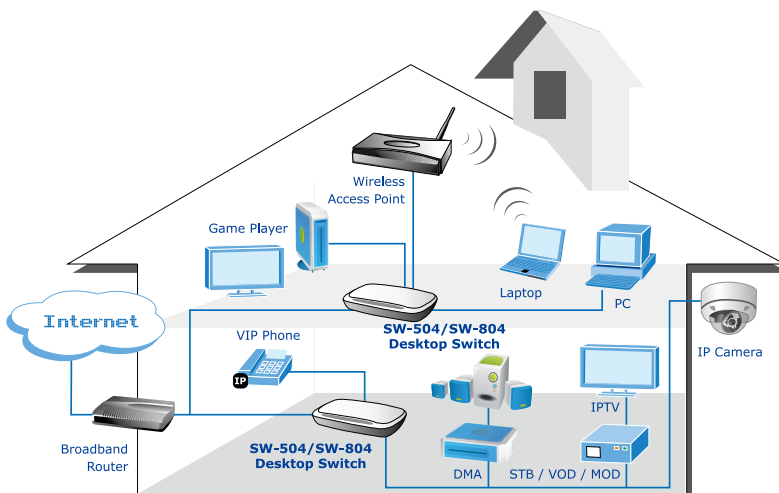
To segment the network and ease the network traffic, the 5-Port 10/100Mbps is useful for the SOHO switched networks as the friendly network backbone. With array LED indicators, the network status can be monitored at a glance.

- 5 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 2K absolute MAC address
- 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

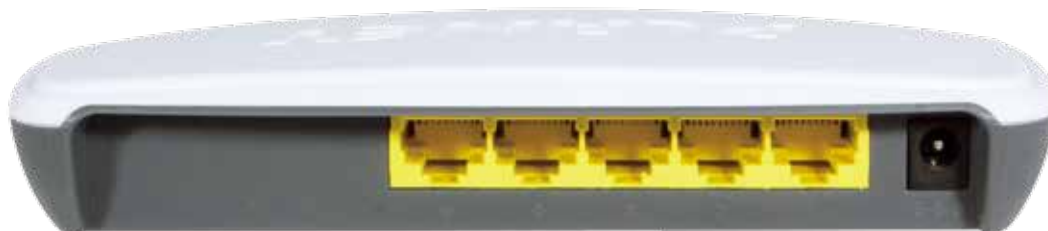
With 5 10/100Mbps ports, the SW-504 provides a cost-effective and high-performance solution for Home/SOHO use. In multiple applications, the advanced functionality of the SW-504 eliminates the traditional issues associated with Ethernet.



Specifications

Model	SW-504
Hardware Specifications	
10/100Base-T Ports	5 Auto MDI/MDIX ports
Enclosure	Plastic
Dimensions (mm)	168 x 100 x 29
Weight (g)	142
Power Requirements (External power adapter)	DC 5V, 1A
Power Consumption / Dissipation (Full operating)	3.7 watts / 12 BTU
Switch Specification	
Switch Processing Scheme	Store-and-Forward
Address Table	2K entries
Share Buffer	384K
Flow Control	Back pressure half duplex, IEEE 802.3x pause frame full duplex
Switch Fabric	1.0Gbps
Throughput (packet per second)	0.744Mpps
Standards Conformance	
Standards Compliance	IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) IEEE 802.3x (Full-duplex Flow Control)
Temperature	Operating: 0~50 degrees C Storage: -20~70 degrees C
Operating Humidity	Operating: 5% to 90%, Storage: 5% to 90% (non-condensing)
Regulation Compliance	FCC Part 15 Class B, CE

Interfaces



Ordering Information

SW-504	5-Port 10/100Mbps Desktop Fast Ethernet Switch
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Related Products

SW-804	8-Port 10/100Mbps Desktop Fast Ethernet Switch
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SW-504