S8TB

UNMANAGED GIGABIT ETHERNET SWITCH

(8) 10/100/1000Base-T Ports

This (8) 10/100/1000Base-T port switch with Auto-MDI/MDIX is an unmanaged multi-port switch that can be used to build high-performance switched networks. This switch is a store-and-forward device that offers low latency for high speed networking. It is designed for the core of the network backbone computing environment to solve traffic block problems at SME (small, medium enterprise) businesses.

Features:

- Small Form Factor
- Internal Power Supply
- Auto-Negotiation
- Auto-MDI/MDIX
- Supports full and half-duplex for 10/100Mbps and full-duplex for 1000Mbps
- Wire-speed packet filtering and forwarding rate
- Support Jumbo Frame up to 9K bytes
- Supports IEEE 802.3az energy efficient Ethernet

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Specifications

Standards

- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3ab
- IEEE 802.3az

Network Interface

- Store-and-forward switching architecture
- Connectors: (8) 10/100/1000 RJ-45 ports
- Protocols: CSMA/CD
- MAC Address: 8K-entry (Rev A), 4K-entry (Rev B&C)
- Memory Buffer: 128K bytes (Rev A), 192K (Rev B&C)
- Backplane: 16 Gbps

Status LEDs

- (8) port LEDs speed (Green: 1000Mbps, Amber 10/100 Mbps)
- Link/Activity (flashing)

Environmental

- Operating: 0° to 40° C
- Humidity: 10% to 90% (non-condensing)

Power

- Power Consumption: 3.5 Watts (max)
- Internal Power: 100 - 240VAC

Certifications

- Safety: LVD
- Emissions: FCC Class B
- CE Mark
- UL Listed

Dimensions

- 160 mm (6.3 in) D
- 100 mm (3.94 in) W
- 32.5 mm (1.28 in) H
- Weight: 0.61 kg (1.35 lbs.)

Warranty

- 5 Years

Ordering Information

Part Number	Description
S8TB	(8) 10/100/1000Base-T ports

Power Cord Included
To order the corresponding country specific power cord, add the extension from the list below to the end of the SKU; Ex: S8TB-NA

-NA = Country Code

-NA = North America	-LA = Latin America	-EU = Europe	-UK = United Kingdom
-SA = South Africa	-JP = Japan	-OZ = Australia	-BR = Brazil

Learn more at lantronix.com/s8tb

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