

ADD-1000B-8TSW

8x 10/100/1000Base-TX (RJ-45) 0 to 40C Ethernet Switch

Features:

- IEEE802.3, IEEE802.3i, IEEE 802.3u, IEEE802.3ab, IEEE802.3x, and IEEE802.3az compliant
- 8x 10/100/1000 adaptive RJ45 ports
- Automatic flip function (auto MDI/MDIX)
- Supports IEEE802.3x full-duplex flow control function and half-duplex back pressure flow control function
- Low power consumption and energy-saving
- LED lights indicating connection and data transmission status
- External power supply
- Metal



Product Description

This is an unmanaged eight-port RJ-45 Ethernet 10/100/1000 Mbps switch. RJ45 auto-adaptive ports, each port has MDI/MDIX automatic cross-detection function. The use of store and forward technology, combined with dynamic memory allocation, ensures that the bandwidth is effectively allocated to each port. Using green Ethernet technology (IEEE802.3az), the energy consumption at both ends of the network connection can be reduced when the switch is in an idle state. Now you have a cost-effective solution to your network upgrade needs. With our certification test program, we can guarantee your product will work right the first time.

Specifications

Parameter		Specification
Chipset		EN8850*2
Standards and Protocols		IEEE802.3, IEEE802.3i, IEEE802.3u, IEEE802.3ab, IEEE802.3x, and IEEE802.3az
Interface		8x 10/100/1000Mbps Auto-Negotiation Ports
Network Media		10Base-T: UTP Category 3, 4, 5 Cable (Maximum 100M) 100Base-Tx: UTP Category 5, 5e Cable (Maximum 100M) 1000Base-Tx: UTP Category 5 or Above CAT5, 5e Cable (Maximum 100M)
Indicators	Per Device	Power (Green)
	Per Port	Link/Activity (Green)
Transfer Method		Store-and-Forward
Power Supply		DC:5V/1.0A
Power Consumption		3.6W (Maximum)
Dimensions (LxWxH)		150mm (L) x 70mm (W) x 23mm (H)
Operating Temperature		0°C to 40°C
Storage Temperature		-40°C to 70°C
Operating Humidity		10-90%

About AddOn Networks

In 1999, AddOn Networks entered the market with a single product. Our founders fulfilled a severe shortage for compatible, cost-effective optical transceivers that compete at the same performance levels as leading OEM manufacturers. Adhering to the idea of redefining service and product quality not previously had in the fiber optic networking industry, AddOn invested resources in solution design, production, fulfillment, and global support.

Combining one of the most extensive and stringent testing processes in the industry, an exceptional free tech support center, and a consistent roll-out of innovative technologies, AddOn has continually set industry standards of quality and reliability throughout its history.

Reliability is the cornerstone of any optical fiber network and is engrained in AddOn's DNA. It has played a key role in nurturing the long-term relationships developed over the years with customers. AddOn remains committed to exceeding industry standards with certifications from ranging from NEBS Level 3 to ISO 9001:2005 with every new development while maintaining the signature reliability of its products.

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