PRO-1000B-5TSW

5x 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
- 5x 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
- Up to 2K MAC
- Low power consumption and energy-saving
- LED lights indicating connection and data transmission status
- External power supply
- Metal

Product Description

This is an unmanaged five-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
Standards and Protocols		IEEE802.3, IEEE802.3i, IEEE802.3u, IEEE802.3ab, IEEE802.3x, and IEEE802.3az
Interface		5x 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)
Transfer Method		Store-and-Forward
MAC Address Capacity		2K
Exchange Capacity		10Gbps
Indicators	Per Device	Power (Green)
	Per Port	Link/Activity (Green)
Power Supply		DC:5V/0.55A
Power Consumption		1.75W (Maximum)
Dimensions (LxWxH)		100mm (L) x 65mm (W) x 23mm (H)
Operating Temperature		0ºC to 40ºC
Storage Temperature		-40ºC to 70ºC
Operating Humidity		10-90%

About Us:

Proline Options is one of North America's leading providers of transceivers and high-speed cabling. With a reputation for quality, tested products that cover the connectivity spectrum, Proline Options has a solution for you regardless of the specification.

At Proline Options, every product is tested in its intended application - never batch or spec tested only. We run bandwidth, distance and IOS network tests. We have documented an impressive 0.03% failure rate over the last 10 years. To continue this rate of success we invest millions annually in our own on-site testing lab.

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