5-Ports 10/100Mbps Unmanaged Switch



MARLIK TECH

TXE107

Description

TXE107 is a 10/100Mbps non management switch, which provides 5 10/100Mbps RJ45 ports and supports wire speed forwarding of all ports. It supports IEEE802.3az energy efficient ethernet (EEE) technology, IEEE802.3x full duplex flow control function and half duplex back pressure flow control function.

Characteristics

- Comply with IEEE802.3、IEEE802.3i、IEEE 802.3u、IEEE802.3x、IEEE802.3az standards
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- Adopt the store - forwarding mode
- Switching Capacity 1Gbps
- 1K entry MAC address table
- Supports IEEE802.3az energy efficient ethernet (EEE) technology

Features

- Comply with IEEE802.3、IEEE802.3i、IEEE 802.3u、IEEE802.3x、IEEE802.3az Ethernet standards;
- Support 5 x10/100Mbps Auto-negotiation RJ45 ports,support auto MDI/MDIX;
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode;
- Supports IEEE802.3az energy efficient ethernet (EEE) technology;
- 1K entry MAC address table of the switch with auto-learning and auto-aging;
- LED indicators for monitoring Port Link / Activity;
- External power supply, exquisite plastic design, suitable for desktop install and use.

Hardware Specification

Model Name		TXE107
Chipset		IP175G
Standards and Protocols		IEEE802.3、IEEE802.3i、IEEE 802.3u、IEEE802.3x、IEEE802.3az、
Interface		5 x 10/100Mbps Auto-Negotiation ports
Network Media		10Base-T: UTP category 3, 4, 5 cable (maximum 100m) 100Base-Tx: UTP category 5, 5e cable (maximum 100m)
Transfer Method		Store-and-Forward
MAC Address Table		1K
Switching Capacity		1Gbps
Packet Forwarding Rate		744Kpps
Indicators	Per Device	Power
	Per Port	Link/Activity
Power Supply		DC：5V,0.5A External Power
Power Consumption		Maximum: 1.3W
Dimensions (W x D x H)		88.2*52.7*21.8mm
Environment		Operating Temperature: 0℃~45℃ Storage Temperature: -40℃~70℃ Operating Humidity: 10%~90% non-condensing Storage humidity: 5%~90% non-condensing