8-Port 10/100Mbps Unmanaged Switch
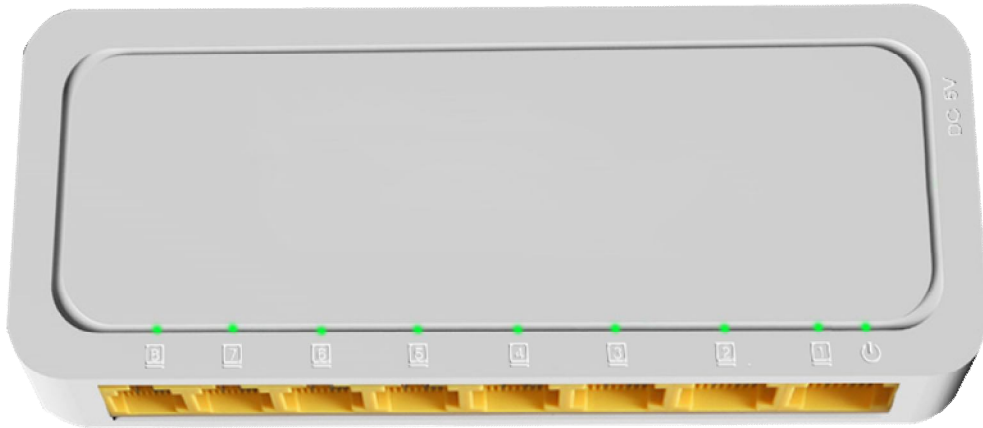
MARLIK TECH

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 1.6Gbps

- 1K entry MAC address table

- Supports IEEE802.3az energy efficient ethernet (EEE) technology

TXE091

Description

TXE091 is a 10/100Mbps non management switch, which provides 8 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.

TXE091 has a durable design, quiet operation, simple and convenient use, no configuration, plug and play, very suitable for small office, home office (SoHo), small and medium business (SMB) environment.

Features

- Comply with IEEE802.3、IEEE802.3i、IEEE 802.3u、IEEE802.3x、IEEE802.3az Ethernet standards;

- Support 8 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 design, suitable for desktop install and use.

Hardware Specification

Model Name	TXE091
Chipset	IP178G
Standards and Protocols	IEEE802.3、IEEE802.3i、IEEE 802.3u、IEEE802.3x、IEEE802.3az、
Interface	8 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	1.6Gbps
Packet Forwarding Rate	1.19Mpps
Indicators	Per Device	Power
	Per Port	Link/Activity
Power Supply	DC：5V,0.5A External Power
Power Consumption	Maximum: 1.7W (220V/50Hz)
Dimensions (W x D x H)	130.7*52.3*20mm
Environment	Operating Temperature: 0℃~45℃ Storage Temperature: -40℃~70℃ Operating Humidity: 10%~90% non-condensing Storage humidity: 5%~90% non-condensing