

16/24-Port 10/100 Mbps Fast Ethernet Switch

MODELS: TXE102/ TXE100 Datasheet

Overview

With the TXE102/TXE100 Fast Ethernet Switch, you can easily expand your business or home network by adding more computers and devices, each achieving speeds up to 200 Mbps per port in full-duplex mode.

Easy of Use

The TXE102/TXE100 does not require any configuration or software, making installation simple and hassle-free. With Auto-MDI/MDI-X support, there is no need for crossover cables when you are connection to another switch or to a computer. Additionally, the TXE102/TXE100 will automatically sense if the connected network devices are running at 10Mbps or 100Mbps and adjust accordingly. Equipped with a comprehensive LED display, you can monitor the status and activity of every port at a glance.

Specifications

Features & Performance

Model		TXE102	TXE100
Hardware Features	Standards and Protocols	IEEE 802.3, IEEE 802.3u, IEEE 802.3x	
	Interface	16 10/100Mbps RJ45 Ports, Auto Negotiation/Auto MDI/MDIX	24 10/100Mbps RJ45 Ports, Auto Negotiation/Auto MDI/MDIX
	Forwarding Mode	Store-and-Forward	
	Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX: UTP category 5, 5e or above cable (maximum 100m)	
	Power Supply	100-240VAC, 50/60Hz	
	LED	Power, Link/Act	Power, Port Isolation, Link/Act
	Fanless	Yes	
Performance	Switching Capacity	3.2Gbps	4.8Gbps
	Packet Filtering/Forwarding Rate	148,800 pps for 100M 14,880 pps for 10M	148,800 pps for 100M 14,880 pps for 10M
	MAC Address Table	8K	
Certification		CE, FCC, RoHS	
Environment	Operating Temperature	0°C~40°C(32°F~104°F)	
	Storage Temperature	-40°C~70°C(-40°F~158°F)	
	Operating Humidity	10%~90%RH non-condensing	
	Storage Humidity	5%~90%RH non-condensing	