

TXE306

Mlink TXE306 24+2 Gigabit PoE Switch

Product Overview

Mlink TXE306 24+2 Gigabit PoE Switch, 24x Gigabit PoE RJ45 Ports + 2 x Gigabit SFP/Uplink Ports, High-Speed Data transmission capacity up to 56Gbps, Compatible with IEEE802.3af/at PoE standards, Automatic Power detection for connected devices



Specifications

Overview Summary:

Upgrade your network infrastructure with the Mlink TXE306, a robust 24+2 Gigabit PoE Switch designed specifically for high-speed data transmission and surveillance expansion. This unmanaged device features 24 Gigabit PoE RJ45 ports alongside 2 Gigabit SFP uplink ports, ensuring seamless connectivity for your cameras and network devices without the need for complex configuration.

Ideal for businesses in South Africa seeking reliable performance, this switch supports IEEE802.3af/at standards with automatic power detection, making setup simple and efficient. Secure your network today by purchasing directly from our store to ensure you receive genuine equipment with full support. Buy now to enhance your system speed and stability.

Performance tier:High

Uses: Network expansion, surveillance systems, high-speed data transmission, IP camera connectivity, unmanaged network setups

Overview:

The Mlink TXE306 is a robust networking solution designed to deliver high-speed connectivity for expanding surveillance systems and business networks. This 24+2 Gigabit PoE switch serves as a reliable backbone, allowing you to connect multiple devices simultaneously while delivering power over the same Ethernet cable to save on installation costs and simplify cabling.

Description:

The Mlink TXE306 (Part Number: TXE306) combines high-performance switching with Power over Ethernet capabilities in a compact, unmanaged design. It offers 24 Gigabit PoE ports for connecting IP cameras, wireless access points, and VoIP phones, alongside two dedicated Gigabit SFP uplink ports to ensure seamless connectivity to your core network. With automatic power detection and IEEE802.3af/at compliance, this switch intelligently allocates energy only where needed, ensuring safe and efficient operation without the complexity of manual configuration.

Features:

High-Speed Connectivity And Expansion

This device is engineered for environments that demand reliability and speed, such as retail stores, warehouses, or large office buildings. The inclusion of 24 Gigabit PoE RJ45 ports allows for a massive number of connected devices without sacrificing bandwidth, while the two additional SFP ports provide flexible fiber or copper uplink options to extend network reach over longer distances.

The switching capacity is optimized for high-speed data transmission, handling up to 56Gbps in comparable configurations. This ensures that video feeds from multiple cameras remain smooth and lag-free, even during peak usage times, making it an ideal choice for growing surveillance networks that require consistent performance.

Power Over Ethernet Efficiency

Simplifying your infrastructure is a key benefit of this model, as it adheres to IEEE802.3af/at standards with automatic power detection. The switch intelligently identifies connected devices and supplies the exact amount of power required, eliminating the need for separate power adapters at each endpoint. This plug-and-play operation means you can deploy new equipment quickly without complex setup or configuration.

Key Technical Specifications:

- 24 x Gigabit PoE RJ45 Ports with automatic power allocation
- 2 x Gigabit SFP / Uplink Ports for backbone expansion
- Total switching capacity supporting high-speed data transmission up to 56Gbps
- IEEE802.3af/at compliant for universal device compatibility
- Unmanaged design requiring no complex configuration or software installation

What's in the box

The package includes the Mlink TXE306 Gigabit PoE switch, a power cord, mounting brackets for standard rack installation, and an installation guide to assist with initial setup.

FAQ

What types of ports does the TXE306 switch offer?

The Mlink 24+2 Gigabit PoE Switch includes 24 Gigabit PoE RJ45 ports for connecting devices, along with 2 additional Gigabit SFP/Uplink ports to expand your network capabilities.

Does this switch require complex configuration or software installation?

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Product Specification Sheet

No, the TXE306 is designed as a plug-and-play unmanaged operation that requires no complex configuration or software setup for immediate use.

Will this switch automatically power my connected devices?

Yes, it supports IEEE802.3af/at PoE standards and features automatic power detection to supply the necessary power to compatible connected devices without manual intervention.

What is the data transmission capacity of this switch?

The unit provides high-speed data transmission with a switching capacity reaching up to 56Gbps, which is ideal for high-speed networks and surveillance expansion.

Is this switch suitable for expanding my current network infrastructure?

Absolutely. The inclusion of 24 PoE ports plus 2 Gigabit SFP/Uplink ports makes it specifically designed for high-speed network growth and surveillance system expansion.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx-computers.co.za/TXE306-Mlink-TXE306-24-2-Gigabit-PoE-Switch-Buy-p-341260.php>

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