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TP-Link TL-SX3008F | JetStream 8 Port 10GE SFP+ L2 Managed Core Switch

Product Images

Description
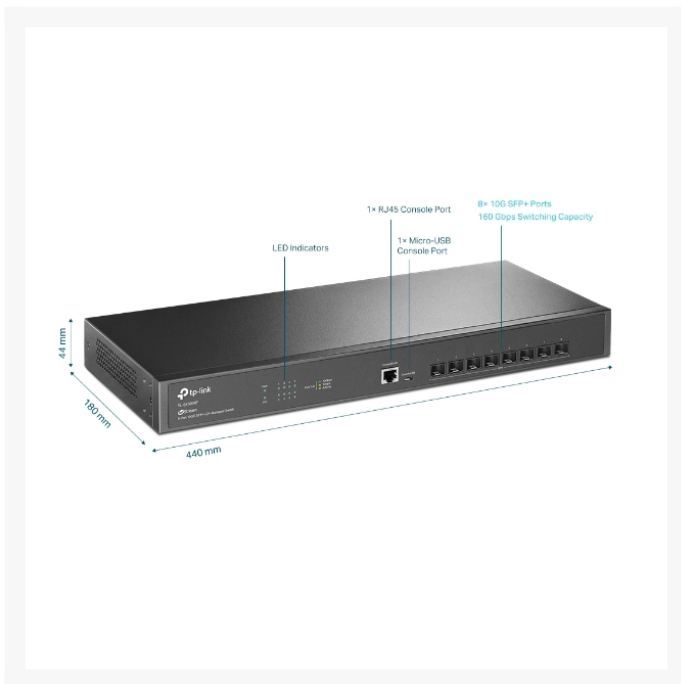
TP-Link TL-SX3008F | JetStream 8 Port 10GE SFP+ L2 Managed Core Switch

Introducing the TP-Link TL-SX3008F JetStream 8 Port 10GE SFP+ L2 Managed Core Switch! With 8× 10 Gbps SFP+ Ports and a non-blocking 160 Gbps switching capacity, this switch offers lightning-fast connections for high-bandwidth connectivity. Ideal for small, medium, and large business networks, it delivers the speed, reliability, and security required for enterprise networks.

Seamlessly integrated into Omada SDN, the TL-SX3008F offers Zero-Touch Provisioning, centralized cloud management, and intelligent monitoring. With easy setup and control from a single interface, it ensures convenience and efficiency. This switch is suitable for various industries, including hospitality, education, retail, and offices, providing seamless wireless and wired connections.

The TP-Link TL-SX3008F supports a wide range of L2+ and L3 features, making it highly scalable and robust. It offers advanced security measures, including IP-MAC-Port-VID Binding, Port Security, Storm Control, and DHCP Snooping, to defend against network threats. Access Control Lists (ACL) restrict access to sensitive resources, and 802.1X authentication controls user access based on valid credentials.

Enterprise-level features such as 802.1Q VLAN, Port Mirroring, STP/RSTP/MSTP, Link Aggregation Control Protocol, and 802.3x Flow Control provide flexibility and control over your network. Advanced IGMP Snooping intelligently forwards multicast streams, reducing unnecessary traffic. Static Routing efficiently segments the network for optimized traffic routing.

With advanced Quality of Service (QoS), voice and video traffic can be prioritized based on IP address, MAC address, TCP port number, UDP port number, and more. This ensures smooth performance even in low-bandwidth situations. Internet Service Providers (ISPs) benefit from features like sFlow, QinQ, L2PT, PPPoE ID Insertion, and IGMP authentication, enhancing monitoring and troubleshooting capabilities.

Manage the TP-Link TL-SX3008F easily with centralized management options, including cloud access and the Omada app. It also offers standalone management through web, CLI (Console Port, Telnet, SSH), SNMP, RMON, and Dual Image. Robust security strategies, such as IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, and Radius Authentication, keep your data safe.

Upgrade your network infrastructure with the TP-Link TL-SX3008F JetStream 8 Port 10GE SFP+ L2 Managed Core Switch and enjoy lightning-fast connections, seamless integration with Omada SDN, advanced features, and robust security measures for a reliable and efficient network solution.

FEATURES

- **10G Lightning-Fast Connections**: 8× 10 Gbps SFP+ Ports enable high-bandwidth connectivity and non-blocking 160 Gbps switching capacity. Learn More about TP-Link 10G/Multi-Gigabit Switching Solutions
- **Integrated into Omada SDN**: Zero-Touch Provisioning (ZTP)*, Centralized Cloud Management, and Intelligent Monitoring
- **Centralized Management**: Easy and convenient management with cloud access and Omada app
- **Static Routing**: Route internal traffic for the efficient use of network resources
- **Robust Security Strategies**: Keep your data safe with systems including IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, and Radius Authentication
- **Voice and Video Application Optimization**: L2/L3/L4 QoS and IGMP snooping

- **Standalone Management**: Web, CLI (Console Port, Telnet, SSH), SNMP, RMON, and Dual Image bring powerful management capabilities

*Zero-Touch Provisioning requires the use of Omada Cloud-Based Controller.

**L3 and ISP features can only be configured in standalone mode.

WARRANTY

3-year limited warranty