



TP-Link SG3218XP-M2 | Omada 16 Port 2.5G and 2 Port 10GE SFP+ L2+ Managed Switch with 8 Port PoE+

Product Images



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Elevate your network performance with the TP-Link SG3218XP-M2, an advanced Omada 16-Port Managed Switch designed for seamless connectivity in the era of WiFi 7, 6E, and 6. Break through the 2.5G barrier with 8× 2.5 Gbps PoE+ ports and 8× 2.5 Gbps Non-PoE ports, unleashing the full potential of your WiFi access points. This switch is tailor-made to support the demands of modern high-speed networks, ensuring optimal performance for your connected devices.

Experience lightning-fast uplink capabilities with 2× 10 Gbps SFP+ slots, providing high-bandwidth connectivity and non-blocking switching capacity. With a robust 240 W PoE budget across 8× 802.3at/af-compliant PoE+ ports, this switch delivers power and connectivity to your PoE devices efficiently. Integrated into the Omada SDN ecosystem, benefit from features like Zero-Touch Provisioning (ZTP), Centralised Cloud Management, and Intelligent Monitoring, ensuring hassle-free deployment and management of your network.

Ensure security and efficiency with static routing, robust security strategies like IP-MAC-Port Binding, ACL, Port Security, DoS Defend, and more. Prioritize voice and video applications with L2/L3/L4 QoS and IGMP snooping, optimizing your network for seamless communication and multimedia streaming. Centralized management through cloud access and the Omada app adds ultra convenience to network administration. Upgrade to the TP-Link SG3218XP-M2 for a powerful, high-performance network switch that meets the demands of the modern connected world.

FEATURES

- **2.5G Ports for WiFi 7/6E/6:** 8× 2.5 Gbps PoE+ ports & 8× 2.5 Gbps Non-PoE ports smash the 2.5G barrier and unlock the full potential of WiFi 7/6E/6 APs
- **10G Lightning-Fast Uplink:** 2× 10 Gbps SFP+ slots enable high-bandwidth connectivity and non-blocking switching capacity
- **240 W PoE Budget:** 8× 802.3at/af-compliant PoE+ ports with a total power supply of 250 W*
- **Integrated into Omada SDN:** Zero-Touch Provisioning (ZTP)** , Centralised Cloud Management, and Intelligent Monitoring
- **Centralised Management:** Cloud access and Omada app for ultra convenience and easy management
- **Static Routing:** Helps route internal traffic for more efficient use of network resources
- **Robust Security Strategies:** IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, Radius Authentication, and more
- **Optimise Voice and Video Applications:** L2/L3/L4 QoS and IGMP snooping

*PoE budget calculations are based on laboratory testing. The actual PoE power budget is not guaranteed and will vary as a result of client limitations and environmental factors.

**Zero-Touch Provisioning requires the use of Omada Cloud-Based Controller. Please go to Omada Cloud-Based Controller Product List to find all the models supported by Omada Cloud-Based Controller.

WARRANTY

3-Year Manufacturer's Warranty

