



TP-Link T1600G-52PS (TL-SG2452P) | Switch | JetStream, 48x RJ45 1000Mb/s PoE+, 4x SFP, 384W



link to the product:

<https://www.batna24.com/gb/p/switches/tp-link-t1600g-52ps-tl-sg2452p-switch-jetstream-48x-rj45-1000mb-s-poe-4x-sfp-384w>

Price: **1,892.04 zł** gross / 1,538.24 zł net



Manufacturer: TP-LINK

Referention number: DNXXGGHJNKRMMIP

Full product description

TP Link T1600G-52PS - professional switch for small and medium businesses

The **TP-Link T1600G-52PS Gigabit Switch** features 48 10/100/1000 Mbps PoE ports, compliant with 802.3at/af standards, capable of delivering a total of 384 W of power. This combination allows you to power multiple **wireless access points** or IP cameras. It also has 4 Gigabit SFP slots for more versatile use in the network. The T1600G-PS switch provides high-quality performance, advanced QoS support, threat protection strategies, and Layer 2 network management features, making it ideal for small and medium-sized business networking applications. The TP-Link T1600G-52PS switch offers many security features, such as Storm Control, which protects against Broadcast, Multicast, and Unicast Storm effects. Support for Quality of Service (QoS, from L2 to L4) allows you to direct network traffic, ensuring smooth and faster data transmission. The switch can be managed via the command line or a user-friendly web-based interface, which together with the use of SNMP and RMON protocols and the Dual Image feature ensures easy installation and management without downtime. **TP-LINK's T1600G-52PS** is the ideal solution for connecting more devices that require Power over Ethernet cables.



Enhanced Layer 2 configuration

To expand the number of possible applications, the **T1600G-52PS** switches are equipped with a variety of Layer 2 traffic management features that include **802.1Q VLAN** support, port isolation, port mirroring, STP/ RSTP/ MSTP, **port aggregation**, and 802.3x flow control. The device is also equipped with numerous maintenance features such as loop back connection detection, cable diagnostics and IGMP snooping. IGMP snooping allows you to intelligently forward multicast streams only to specified clients, while IGMP throttling and IGMP filtering effectively

restrict access to multicast transmissions for unauthorized users. The T1600G-52PS also supports **L2** static routing, which allows for network segmentation and performance.



Smooth data transmission thanks to QoS feature and IPv6 support

To enable simultaneous and smooth voice, video and data transmissions, the switch incorporates extensive **QoS features**. The administrator can prioritize based on **802.1P** and DSCP **protocols** to ensure smooth data transmission. The T1600G-52PS supports multiple **IPv6 features** such as dual stack IPv4/IPv6, MLD Snooping, PMTU Discovery and **IPv6 Neighbor Discovery**.



The Smart JetStream switch provides:

- 48 PoE ports compliant with 802.3at/af standards
- Total power of 384 W to connected devices
- Layer 2 static routing feature to improve network performance
- Powerful network security features including 802.1Q VLAN support, Port Security and Storm Control to effectively secure your local network
- Optimize video and voice transmission with QoS (L2/ L3/ L4) and IGMP snooping
- IPv6 support with dual stack IPv4/IPv6 capability, MLD snooping and IPv6 neighbor discovery
- Command line and web-based management, SNMP, RMON and Dual Image for convenient device management.