



TP-Link 28-Port Gigabit Easy Smart Switch with 24-Port PoE+

Brand : TP-Link

Product code: TL-SG1428PE

Product name : 28-Port Gigabit Easy Smart Switch with 24-Port PoE+

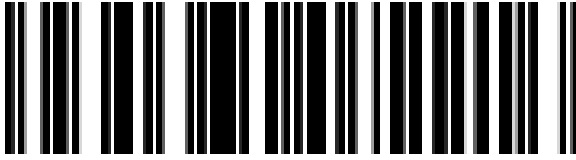


- 24 10/100/1000Mbps RJ45 PoE+ Ports Switch with 2 SFP Slots
 - PoE power budget is up to 250 W, making it ideal for small to medium business surveillance systems
 - Priority Mode helps to guarantee the quality of sensitive application like video monitoring
 - PoE Auto Recovery enables system self-healing to guarantee the stable operation of PoE-connected devices
 - QoS is for smooth internet-surfing experience and IGMP Snooping is capable of optimizing traffic for IPTV
 - Intelligent power management can protect the switch from overload
- 26 x 10/100/1000 Mbps RJ45 Ports, 2 x Gigabit SFP Ports, 2 x PoE+, 440 x 220 x 44 mm

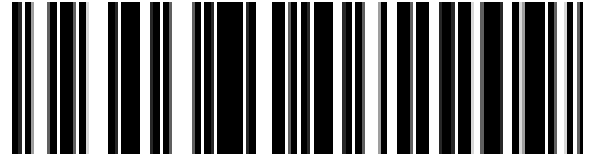


| Management features | | Multicast features | |
|---|--|--|-------------|
| Switch type * | Managed | Multicast support | ✓ |
| Switch layer | L2 | Design | |
| Quality of Service (QoS) support | ✓ | Rack mounting * | ✓ |
| Web-based management | ✓ | Form factor | 1U |
| Ports & interfaces | | Product colour | Black |
| Basic switching RJ-45 Ethernet ports quantity * | 26 | Number of fans | 2 fan(s) |
| Basic switching RJ-45 Ethernet ports type * | Gigabit Ethernet (10/100/1000) | Power | |
| Gigabit Ethernet (copper) ports quantity | 26 | Power source * | AC |
| SFP module slots quantity | 2 | Power supply included * | ✓ |
| Network | | AC input voltage | 100 - 240 V |
| Networking standards * | IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u, IEEE 802.3x | AC input frequency | 50 - 60 Hz |
| 10G support * | ✗ | Power consumption (max) | 1039.03 W |
| Copper ethernet cabling technology | 10BASE-T, 100BASE-TX, 1000BASE-T | Power over Ethernet (PoE) | |
| Cable types supported | Cat3, Cat4, Cat5, Cat5e, Cat6 | Power over Ethernet (PoE) * | ✓ |
| Port mirroring | ✓ | Power over Ethernet plus (PoE+) ports quantity | 24 |
| Flow control support | ✓ | Power over Ethernet (PoE) power per port | 30 W |
| Link aggregation | ✓ | Total Power over Ethernet (PoE) budget | 250 W |
| Broadcast storm control | ✓ | Operational conditions | |
| Rate limiting | ✓ | Operating temperature (T-T) | 0 - 50 °C |
| Auto MDI/MDI-X | ✓ | Storage temperature (T-T) | -40 - 70 °C |
| Auto-negotiation | ✓ | Operating relative humidity (H-H) | 10 - 90% |
| | | Storage relative humidity (H-H) | 5 - 90% |
| | | Weight & dimensions | |
| | | Width | 440 mm |

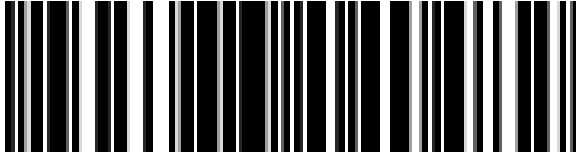
| | | | |
|-----------------------------------|------------------------------|--------------------------------|---------------|
| Network | | Weight & dimensions | |
| VLAN support | ✓ | Depth | 220 mm |
| Virtual LAN features | Port-based VLAN, Tagged VLAN | Height | 44 mm |
| Number of VLANs | 32 | Packaging content | |
| Optical fiber | | Cables included | AC |
| Fiber ethernet cabling technology | 1000BASE-X | User guide | ✓ |
| Data transmission | | Rack mount kit | ✓ |
| Switching capacity * | 56 Gbit/s | Packaging data | |
| Forwarding rate | 41.7 Mpps | Package width | 336 mm |
| MAC address table * | 8000 entries | Package depth | 528 mm |
| Store-and-forward | ✓ | Package height | 100 mm |
| Number of queues | 4 | Package weight | 3.94 kg |
| Jumbo frames support | ✓ | Certificates | |
| Jumbo frames | 10000 | Certification | CE, FCC, RoHS |
| Packet buffer memory | 4.1 MB | Logistics data | |
| Security | | Harmonized System (HS) code | 85176990 |
| IGMP snooping | ✓ | | |
| Security algorithms | SNMP, SNMPv2, SNMPv3 | | |



6935364072216



6935364072209



0845973040482



845973040482

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.