

# TP-LINK JetStream TL-SG1218MP

V1 - switch - 16 x 10/100/1000 (PoE+) + 2 x 10/100/1000 + 2 x combo Gigabit SFP - rack-mountable - PoE+ (250 W)

|                       |                   |
|-----------------------|-------------------|
| Group                 | Network Equipment |
| Manufacturer          | TP-LINK           |
| Manufacturer item no. | TL-SG1218MP       |
| EAN/UPC               | 6935364072155     |



## Description

The TL-SG1218MP is fully compatible with PoE devices, such as IP cameras, access points, and IP phones. It also works with non-PoE wired devices to provide gigabit connections, such as PCs, printers, and IPTV.

## Main features

|                           |                                                                                                                                                                   |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description       | TP-Link JetStream TL-SG1218MP - V1 - switch - 18 ports - rack-mountable                                                                                           |
| Device Type               | Switch - 18 ports                                                                                                                                                 |
| Enclosure Type            | Rack-mountable                                                                                                                                                    |
| Subtype                   | Gigabit Ethernet                                                                                                                                                  |
| Ports                     | 16 x 10/100/1000 (PoE+) + 2 x 10/100/1000 + 2 x combo Gigabit SFP                                                                                                 |
| Power Over Ethernet (PoE) | PoE+                                                                                                                                                              |
| PoE Budget                | 250 W                                                                                                                                                             |
| Performance               | Switching capacity: 36 Gbps   Packet forwarding rate: 26.78 Mbps                                                                                                  |
| Capacity                  | Packet buffer size: 4.1 Mbit                                                                                                                                      |
| MAC Address Table Size    | 8K entries                                                                                                                                                        |
| Jumbo Frame Support       | 10KB                                                                                                                                                              |
| Features                  | Flow control, Quality of Service (QoS), security lock slot (cable lock sold separately), DiffServ Code Point (DSCP) support, 2 fans, Intelligent Power Management |
| Compliant Standards       | IEEE 802.3, IEEE 802.3u, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3at                                                          |
| Power                     | AC 120/230 V (50/60 Hz)                                                                                                                                           |
| Dimensions (WxDxH)        | 44 cm x 18 cm x 4.4 cm                                                                                                                                            |

## Extended details

| General                   |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Device Type               | Switch - 18 ports                                                 |
| Enclosure Type            | Rack-mountable                                                    |
| Subtype                   | Gigabit Ethernet                                                  |
| Ports                     | 16 x 10/100/1000 (PoE+) + 2 x 10/100/1000 + 2 x combo Gigabit SFP |
| Power Over Ethernet (PoE) | PoE+                                                              |

|                                 |                                                                                                                                                                   |
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| PoE Budget                      | 250 W                                                                                                                                                             |
| Performance                     | Switching capacity: 36 Gbps   Packet forwarding rate: 26.78 Mbps                                                                                                  |
| Capacity                        | Packet buffer size: 4.1 Mbit                                                                                                                                      |
| MAC Address Table Size          | 8K entries                                                                                                                                                        |
| Jumbo Frame Support             | 10KB                                                                                                                                                              |
| Features                        | Flow control, Quality of Service (QoS), security lock slot (cable lock sold separately), DiffServ Code Point (DSCP) support, 2 fans, Intelligent Power Management |
| Compliant Standards             | IEEE 802.3, IEEE 802.3u, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3at                                                          |
| <b>Expansion / Connectivity</b> |                                                                                                                                                                   |
| Interfaces                      | 16 x 1000Base-T RJ-45 PoE+ - 30 W   2 x 1000Base-T / 1000Base-X RJ-45/SFP                                                                                         |
| <b>Power</b>                    |                                                                                                                                                                   |
| Power Device                    | Internal power supply                                                                                                                                             |
| Voltage Required                | AC 120/230 V (50/60 Hz)                                                                                                                                           |
| Power Consumption Operational   | 286.64 Watt                                                                                                                                                       |
| <b>Miscellaneous</b>            |                                                                                                                                                                   |
| Included Accessories            | Rubber feet                                                                                                                                                       |
| Rack Mounting Kit               | Included                                                                                                                                                          |
| Compliant Standards             | Plug and Play, FCC, RoHS                                                                                                                                          |
| <b>Dimensions &amp; Weight</b>  |                                                                                                                                                                   |
| Width                           | 44 cm                                                                                                                                                             |
| Depth                           | 18 cm                                                                                                                                                             |
| Height                          | 4.4 cm                                                                                                                                                            |
| <b>Environmental Parameters</b> |                                                                                                                                                                   |
| Min Operating Temperature       | 0 °C                                                                                                                                                              |
| Max Operating Temperature       | 50 °C                                                                                                                                                             |
| Humidity Range Operating        | 10 - 90% (non-condensing)                                                                                                                                         |
| Min Storage Temperature         | -40 °C                                                                                                                                                            |
| Max Storage Temperature         | 70 °C                                                                                                                                                             |
| Humidity Range Storage          | 5 - 90% (non-condensing)                                                                                                                                          |

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