



# TP-Link Omada SFP 1000BASE-SX LC MiniGBIC Mm

**Brand :** TP-Link                      **Product family:** Omada                      **Product code:** TL-SM311LM

**Product name :** SFP  
1000BASE-SX LC MiniGBIC Mm



- Multi-mode MiniGBIC module
  - Applied to T3700G-28TQ, TL-SG5412F/TL-SG5428, TL-SL5428E,TL-SG3210/TL-SG3216/TL-SG3424/TL-SG3424P,TL-SL3428/TL-SL3452, TL-SG2210P/TL-SG2216/TL-SG2424/TL-SG2424P/TL-SG2452, TL-SL2210/TL-SL2218/TL-SL2428/TL-SL2452 and MC220L
- SFP 1000BASE-SX LC MiniGBIC Mm

TP-Link Omada SFP 1000BASE-SX LC MiniGBIC Mm:

## What This Product Does

The TL-SM311 series Fiber Module Cards are introduced for extending transfer distance. Attached to our managed/smart switches, they can extend the distance to several kilometers even tens of kilometers which can basically satisfy the distance requirement of LAN. Users can choose whether and which items to use the fiber modules according to the demand in order to lower cost.

TP-Link Omada SFP 1000BASE-SX LC MiniGBIC Mm. SFP transceiver type: Fiber optic, Maximum data transfer rate: 1250 Mbit/s, Interface type: mini-GBIC/SFP. Product colour: Metallic. Input voltage: 3.3 V. Compliance certificates: RoHS, Certification: FCC, CE. Width: 55.4 mm, Depth: 13.7 mm, Height: 12.9 mm



| Performance                                     |                    | Operational conditions            |             |
|-------------------------------------------------|--------------------|-----------------------------------|-------------|
| SFP transceiver type *                          | Fiber optic        | Minimum operating temperature     | 0 °C        |
| Maximum data transfer rate *                    | 1250 Mbit/s        | Maximum operating temperature     | 70 °C       |
| Interface type *                                | mini-GBIC/SFP      | Operating temperature (T-T)       | 0 - 70 °C   |
| Single-mode fiber (SMF) supported               | ✗                  | Storage temperature (T-T)         | -40 - 80 °C |
| Multi-mode fiber (MMF) supported                | ✓                  | Operating relative humidity (H-H) | 10 - 90%    |
| Fiber optic connector                           | LC (UPC)           | Storage relative humidity (H-H)   | 5 - 90%     |
| Fiber cable diameters supported (core/cladding) | 50/125,62.5/125 µm | Weight & dimensions               |             |
| Maximum transfer distance                       | 550 m              | Width                             | 55.4 mm     |
| Wavelength                                      | 850 nm             | Depth                             | 13.7 mm     |
| Networking standards                            | IEEE 802.3z        | Height                            | 12.9 mm     |
| Features                                        |                    | Packaging content                 |             |
| Product colour                                  | Metallic           | Quantity per pack                 | 1 pc(s)     |
| Power                                           |                    | Packaging data                    |             |
| Input voltage                                   | 3.3 V              | User guide                        | ✓           |
| Certificates                                    |                    | Package width                     | 38 mm       |
| Compliance certificates                         | RoHS               | Package depth                     | 207 mm      |
| Certification                                   | FCC, CE            | Package height                    | 38 mm       |
|                                                 |                    | Package weight                    | 110 g       |
|                                                 |                    | Logistics data                    |             |
|                                                 |                    | Harmonized System (HS) code       | 85369010    |



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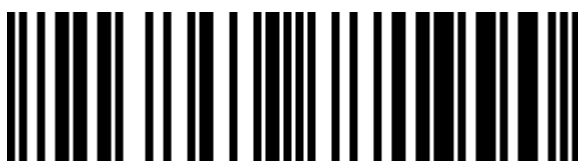
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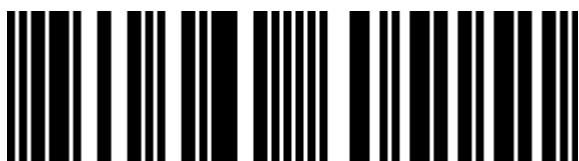
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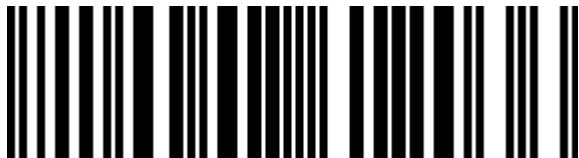
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### Catalog Object Cloud



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