



# TP-Link MiniGBIC Module

**Brand :** TP-Link

**Product code:** TL-SM311LS V1

**Product name :** MiniGBIC Module



- Single-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  
IEEE 802.3z, CSMA/CD, TCP/IP, 9/125  $\mu$ m, 1.25Gbps, 10km, LC

## TP-Link MiniGBIC Module:

The TL-SM311 series Fiber Module Cards are introduced for extending transfer distance, attached to our managed/web 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 MiniGBIC Module. SFP transceiver type: Fiber optic, Maximum data transfer rate: 1250 Mbit/s, Interface type: SFP. Input voltage: 3.3 V. Certification: FCC, CE. Width: 55.4 mm, Depth: 12.9 mm, Height: 12.9 mm. Package width: 122.5 mm, Package depth: 81.5 mm, Package height: 38.5 mm

| Performance                                     |               | Operational conditions            |             |
|-------------------------------------------------|---------------|-----------------------------------|-------------|
| SFP transceiver type *                          | Fiber optic   | Operating temperature (T-T)       | 0 - 70 °C   |
| Maximum data transfer rate *                    | 1250 Mbit/s   | Storage temperature (T-T)         | -40 - 80 °C |
| Interface type *                                | SFP           | Operating relative humidity (H-H) | 10 - 90%    |
| Single-mode fiber (SMF) supported               | ✓             | Storage relative humidity (H-H)   | 5 - 90%     |
| Fiber optic connector                           | LC (UPC)      | Weight & dimensions               |             |
| Fiber cable diameters supported (core/cladding) | 9/125 $\mu$ m | Width                             | 55.4 mm     |
| Maximum transfer distance                       | 10000 m       | Depth                             | 12.9 mm     |
| Wavelength                                      | 1310 nm       | Height                            | 12.9 mm     |
| Networking standards                            | IEEE 802.3z   | Packaging data                    |             |
| Features                                        |               | Package width                     | 122.5 mm    |
| Plug and Play                                   | ✓             | Package depth                     | 81.5 mm     |
| Power                                           |               | Package height                    | 38.5 mm     |
| Input voltage                                   | 3.3 V         | Package weight                    | 60 g        |
| Certificates                                    |               | Logistics data                    |             |
| Certification                                   | FCC, CE       | Harmonized System (HS) code       | 85369010    |



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### Catalog Object Cloud



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