

TP-Link SM5310-T Datasheet



TP-Link SM5310-T 10G BASE-T RJ45 SFP+ Module

SM5310-T

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Features

- Support 10GBASE-T, 5GBASE-T, 2.5GBASE-T, 1000BASE-T, and 100BASE-TX
- Transmit data up to 30m* at 10 Gbps (UTP cat.6a or above)
- Support DDM (Temperature and Voltage)
- Hot-Pluggable SFP+ Footprint Features
- Support TX Disable function
- Fully Metallic Enclosure for Low EMI

Specifications

- Hot Swappable: Yes
- Dimensions (W*D*H): 2.7*0.5*0.5 in (67.4*13.75*13.8 mm)
- Standards and Protocols: IEEE Std 802.3, 802.3ab, 802.3bz, 82.3an
- Power Supply: 3.3V
- Max. Cable Length:
 - 100BASE-TX: UTP cat .5 or above (max. 100m)
 - 1000BASE-T/2.5GBASE-T/5GBASE-T: UTP cat.5e or above (max. 100m)
 - 10GBASE-T: UTP cat.6a or above (max. 30m)
- Data Rate: 10.3 Gbps

- Port Type: 1× 10G RJ45 Port
- Safety & Emission: FCC, CE, RoHS
- Environment:
 - Operating Temperature: 0–70 °C (32–158 °F)
 - Storage Temperature: -40–85 °C (-40–185 °F)

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