

## MC220L

The MC220L converts 1000BASE-SX/LX/LH fiber to 1000Base-T copper media or vice versa. It is designed for use with 850nm multi-mode/1310nm single-mode/WDM fiber cable utilizing the SC/LC-Type connector, transmitting data up to 0.55 kilometers or 10 kilometers. What's more, MC220L can work as a stand alone device (no chassis required) or with TP-LINK's 19" system chassis.

### Features:

- Works at 1000Mbps in Full-Duplex mode for both TX port and FX port
- Supports Auto MDI/MDIX for TX port
- Provides switch configuration of Force/Auto transfer mode for FX port
- FX port support hot-swappable
- Extends fiber distance up to 0.55km for multi-mode fiber and 10km for single-mode fiber
- Easy-to-view LED indicators provide status to monitor network activity easily

### Specifications:

<b>Standards</b>	IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x
<b>Basic Functions</b>	Full Duplex Flow Control (IEEE 802.3x) Extends fiber distance up to 15km Link Fault Pass Through and Far End Fault minimize the loss caused by link failure timely
<b>Wave Length</b>	850nm/1310nm
<b>Interface</b>	1 SFP port 1 1000Mbps RJ45 port (Auto MDI/MDIX)
<b>Network Media</b>	1000BASE-T: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 1000BASE-FX: Multi/Single-mode Fiber
<b>LEDs</b>	PWR, LINK, RX
<b>Certifications</b>	FCC, CE
<b>Dimensions (W x D x H)</b>	3.7 x 2.9 x 1.1 in. (94.5 x 73.0 x 27.0 mm)
<b>Environment</b>	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
<b>Power Supply</b>	External Power Adapter, 9V/0.6A