

Omada Gigabit SFP Media Converter Datasheet

MODEL: MC220L



Highlights

- 10/100/1000Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- Auto-negotiation of Half-Duplex / Full-Duplex transfer mode
- Complies with IEEE 802.3ab and IEEE 802.3z
- SFP port supports hot-swappable

Product Picture



Specifications

General Specifications

| | |
|-------------------------------|--|
| Standards | IEEE 802.3, IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x |
| Interface | 1 SFP port 1 10/100/1000 Mbps RJ45 port |
| Ethernet Cable (Twisted Pair) | 10BASE-T: 2-pair UTP/STP of Cat. 3,4,5 (≤ 100 m) 100BASE-TX: 4-pair UTP/STP of Cat. 5e or above (≤ 100 m) 1000BASE-T: 4-pair UTP/STP of Cat. 5e or above (≤ 100 m) |
| Fiber Type | Multi/Single-mode Fiber |
| Wave Length | Depend on used SFP module |
| Dimensions (W x D x H) | 3.7 x 2.9 x 1.1 in. (94.5 x 73.0 x 27.0 mm) |
| Power Supply | 9V/0.6A |
| Max Power Consumption | 1.7 W |
| Certification | CE, FCC, RoHS |

Environmental and Physical Specifications

| | |
|-----------------------|------------------------------------|
| Operating Temperature | 0 °C to 40 °C (32 °F to 104 °F) |
| Storage Temperature | -40 °C to 70 °C (-40 °F to 158 °F) |
| Operating Humidity | 10% to 90% RH non-condensing |
| Storage Humidity | 5% to 90% RH non-condensing |

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