



QP - 202C30
Media Converter

100 Base TX FX ST

Features

- 100Base-FX interface for Up to 415 meters (1360 ft.) for SMF 9/125um optic cables on half-duplex operation.
- 100Base-FX interface for Up to 30km for SMF 9/125um optic cables on full-duplex operation. · LED indicator supports.
- 1 x 100Base-FX fiber port (SC type SMF)
- Supports fault propagation
- Can be installed on media converter chassis

Specifications

Standards - IEEE 802.3u 100Base-T/100Base-TX and 100Base-FX Media support - 10BASE-T EIA/TIA 568 Cat. 3, 4, 5, 5E or 6 UTP/STP - 100Base-TX EIA/TIA 568 Cat5, 5E or 6 UTP/STP - 100Base-FX Single-mode 9/125um SMF Distances support - Twisted pair STP 120 meters / 393ft - Single-mode fiber: 415 meters for half-duplex

- Single-mode Fiber: 30km for full duplex
Wavelength - 1310nm on Single-mode
Data Transfer Rate - 100Mbps/10Mbps
LED indicators - System - power -
Twisted pair port - Link/Activity, Speed
and FDX/Col - Fiber port

- Link/Activity & FDX LEDs **Temperature**
- 0°C to 45°C (Operating) - -20°C to 90°C (Storage)

Humidity - 10% to 90% (Non-condensing) Power consumption - 3.4 Watts (max)

Power Requirement - 5V DC 1A
Certifications - FCC Class A, CE Mark
Dimensions - 102 mm x 75 mm x 22 mm (LxWxH) Weight - 230g (No power adapter)

· Complies with IEEE802.3u 10Base-T/100Base-TX, 100Base-FX Standards
· 1 x Twisted pair STP port (RJ-45 connector). Support Auto-MDIX & Auto-negotiation.

· TP port up to 100 meters for shielded/unshielded twisted pair cable.

· Supports Full-duplex & Half-duplex operation on TP base on Auto-negotiation.

· Supports Full-duplex & Half-duplex operation on fiber by slide switch.

