

10/100TX / 100FX Media Converters

Application

The 200 series of 10/100Mb media converters utilise fibre optics to extend the physical distance range of typical ethernet links.

Features:

- Auto select 10/100TX
- Supports full-duplex or half-duplex, auto sensing
- Supports 1600 byte super packet transmission
- Indicator LEDs for Link Loss, Transmission, Diagnostics & Data
- MTBF: > 50,000 hrs
- Stand alone or 2U Rack systems available

Specifications:

Speed	10/100TX / 100FX
Standards	IEEE802.3 10Base-T Ethernet IEEE802.3u 100Base-TX/FX Fast Ethernet IEEE802.3x, IEEE802.1q, IEEE802.1pQoS, IEEE802.1d
Ethernet Port	RJ45
Fibre Port	SC standard (ST, FC optional)
Wavelength	850nm, 1310nm, 1550nm
Time Delay	Store & Forward: 9.6us Straight Through: 0.9us
BER	<1/1000000000
Power	DC 5V 1A (external power) 220VAC 0.5A (internal power) <2.5W dissipation
Environment	Operating Temp: 0°C - 50°C Operating Humidity: 5% - 95% Storage Temp: -40°C - 70°C Storage Humidity: 5% - 95% non-condensing
Dimensions (mm)	External Power : 25 x 70 x 93mm Internal Power : 31 x 127 x 155mm Module Card : 25 x 113 x 78mm



Ordering Details

External Power Supply	Internal Power Supply	Fibre	Wavelength	Range
TA210-FE/A2	OM210-FE/A2	MM	850/1310nm	2km
TA210-FE/S25	OM210-FE/S25	SM	1310nm	25km
TA210-FE/S40	OM210-FE/S40	SM	1310nm	40km
TA210-FE/S60	OM210-FE/S60	SM	1310nm	60km
TA210-FE/S80	OM210-FE/S80	SM	1550nm	80km
TA210-FE/S100	OM210-FE/S100	SM	1550nm	100km
TA210-FE/S120	OM210-FE/S120	SM	1550nm	120km

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