

Media Converter 100 Base-T FX SM and MM



Application

Copper to fiber and fiber to copper conversion - stand alone

Description

All ORCA® Fast Ethernet Converters are compact size units with metal cases, to fulfill the FCC emission standards. The 100Base-TX and the 100Base-FX converter feature LED diagnostics for Power, Activity, Link and Full Duplex / Half Duplex operation. All converters are fully compliant with the IEEE 802.3 & 802.3u Fast Ethernet standards and feature one STP-RJ45 10/100Base-TX port as well as one Fiber Optic 100Base-FX (SC/ST/MTRJ) port. In multi mode applications distances up to 100m/300m can be achieved. Each unit is powered by an external power supply. Installation of the Fast Ethernet converter is simple and straightforward. The powerful features are as 10/100 Auto Negotiation, Auto cross over for TP port, Fiber Link Alarm, Voltage supervisor, and support switch mode & pure converter mode.

Features

Indicator: LED Indication: Power, FDX, TP 100, TP Link/Act, Fiber 100, Fiber Link/ACT

Copper Speed: 10/100Mbps Auto Negotiation and Auto cross over for TP port on Dual Port 10/100Mbps Switch inside

Standard Compliance and Approvals

Comply with IEEE 802.3 & 802.3u Fast Ethernet standards; ETH: 14.880 pps F/ETH: 148.000 pps; EMI FCC Part 15 Class A, CE

CODE	DESCRIPTION
481210-01	ORCA - Media Converter Fast Ethernet MM 100BaseT-FX, SC
482210-01	ORCA - Media Converter Fast Ethernet MM 100BaseT-FX, ST
481210-02	ORCA - Media Converter Fast Ethernet SM 100BaseT-FX, SC (30km)