MEDIA CONVERTER

Fast Ethernet fiber optical media converter

ST-2502-FA

Over View

ST-2502-FA media converter complies with IEEE standards, It is designed to convert data signal between 10/100 Base-TX and 100 Base-FX fast Ethernet. The media converter is connected between Fiber cable and twisted cable segments with network.

The media converter is connected between Fiber cable and twisted cable segments with network operating smoothly.

This converter model can be used as slide-in module to the 19 converter rack.

Converter is transparent to all protocols, can be used all areas as Fiber to The Home, Fiber to the Business or Fiber to The Curb.

Mix up at same 2502-FA-CH05 chassis any type of converters to create a access pool at the center. Spiktel UM100 series converters are purely dual fiber converters. 1310 nm or 1550 nm technology can be used, or at specific cases we can offer also more exotic wavelenghts as 1610 nm, 1490 nm or any other.

Features

* 10/100Mbps and full/half duplex automatically configure in TP port.

* Compliant with IEEE 10Base-T and IEEE 100Base-TX, 100Base-FX Standards

* MDI/MDI-X Auto Negotiation

* LED Indicators: POWER, FX LINK/ACT, 100, TP LINK/ ACT, FDX/COL.

* Supports LLR (Link Loss Return) for FX Port

* Supports LFP (Link Failure Pass) function

* Optional 19" System Chassis (AN-CH05) holds up to 14 Media Converters

* Hot Pluggable & Wall-Mountable
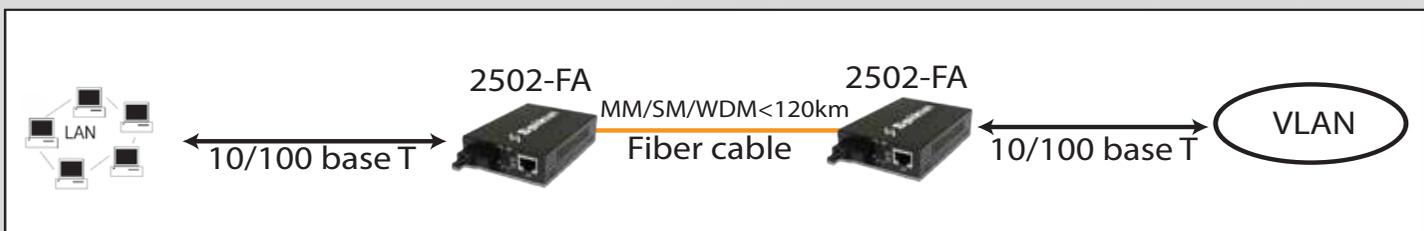
* FCC Class A & CE approved

* RoHs compliance

Spiktel

IEEE   CE

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Specification

Wavelength	Multi-mode: 1310nm; Single-mode: 1310nm
Fiber cable(m):	8.3/125, 8.7/125, 9/125 or 10/125 single-mode Maximum distance: Multimode;2km(Default), Single-mode;20km/(Default) 40km/60km/80km/100km/120km Power supply: 100 to 240VAC 50 to 60Hz Input power: 2A +5V Dimensions: 70.5mm(L)X94mm(W)X26.5mm(H)
Environment	Relative humidity: 5% to 90% Operating temperature: 0 to 60 Storage temperature: -20 to 70

Applications :

Ordering Informations

2502-FA-1	10/100 Base-TX/FX Bridge Converter 2Km SC Connector (Multimode)
2502-FA-2	0/100 Base-TX/FX Bridge Converter 2Km ST Connector (Multimode)
2502-FA-20	0/100 Base-TX/FX Bridge Converter 20 Km SC or ST Connector (Single mode)
2502-FA-40	10/100 Base-TX/FX Bridge Converter 40 Km SC or ST Connector (Single mode)
2502-FA-60	10/100 Base-TX/FX Bridge Converter 60 Km SC or ST Connector (Single mode)
2502-FA-80	10/100 Base-TX/FX Bridge Converter 80 Km SC or ST Connector (Single mode)
2502-FA-100	10/100 Base-TX/FX Bridge Converter 100 Km SC or ST Connector (Single mode)
2502-FA-120	10/100 Base-TX/FX Bridge Converter 120 Km SC or ST Connector (Single mode)