

VFC-101

Mini 10/100Base-TX to 100Base-FX Converter



Brief Introduction

Mini 10/100Base-TX to 100Base-FX Media Converter.

SFC-101 is a Fast Ethernet stand-alone Mini media converter that provides cost effective, entry-level media conversion between 10/100Base-TX ports and 100Base-FX ports. With its fixed configuration, deployments are just plug-and-play, and with its small size, it

is ideal for locations where space is limited. 10/100Base Fiber Media Converter, SFP Fiber Media Converter, Options in single mode dual fiber, multimode dual fiber and single mode single fiber.

It is also come with Media Converter Chassis, SFC-101RC. The 1U height 12 slots media converter rack mount chassis specially designed for accommodating chassis-based mini Media Converters.

Features

- > Unit and Port LEDs allow for quick status information
- > Auto-Negotiation
- > Fixed Full-Duplex on fiber
- > Auto-MDI/MDIX
- > Automatic Link Restoration
- > Connect to legacy network equipment
- > Eliminate Collision Domains
- > 10/100Base-TX UTP to 100Base-FX fiber media converter
- > Support IEEE802.3 10Base-T, IEEE802.3u 100Base-TX/FX standards
- > SC/FC/ST/LC optional
- > DIP switch to set different configurations
- > LFP (Link Fault Pass-through) support
- > Compact package size

Specification

Transmission Distance	Twisted pair 100M standard CAT5/CAT5e cable SFP, Distance depend on plug-in Fiber Transceiver Fiber: MM 500m/2km, SM 20/40/60/80km
Forwarding Mode	Store-and-Forward
Forwarding Frame Length	2046Bytes
LFP Mode	Support
DIP Switches	LFP function (optional) Pass Through (optional)
Power Requirement	Operating Voltage DC 5~12V Rated Current: 0.5/0.25A Power Consumption: Full load<3W
Environmental Requirement	Operating Temperature: 0°C~50°C Storage Temperature: -10°C~70°C Relative Humidity: 5%~95% (non-condensation) MTBF: 50,000 h Enclosure: Metal
Mechanical Structure	Dimensions: 102mm(D)×59mm(W)×20mm(H) Weight: 120g
Warranty	1 Year
Emissions	FCC Class A, CE Class A

Order Information

VFC-101XX-XX-BP-XX

