

OPTC80

10G Mini Media Converter



Brief Introduction

10G Mini Media Converter.

TopX OPTC80 is high-performance 10G optical media converter, Using Optical - Electrical conversion, realize the optical signal equilibrium amplification, clock extraction and optical regeneration, and with WDM (DWDM / CWDM) technology, can achieve optical signals transmit in a single fiber by single or multiple way over a long distance. On the existing network infrastructure, it can quickly improve the communication capacity, expand the bandwidth, while using low cost and high cost-effective solutions to manage and operate the system, easy operation and maintenance.

Features

- >Support Jumbo Frame
- >Transparent Transport and very low delay
- >Support ITUT prescribed DWDM/CWDM wavelength
- >DIP switch to set different configurations
- >Supports LFP function; ALS function; Working mode switching
- >Support hot plugging
- >Support 1U Rack (12channel) and standalone use
- >Full State Led display
- >Easy installation

Specification

Transmission Distance	Power Consumption: Full-load<5W SFP+, Distance depend on plug-in Fiber Transceiver Fiber: MM 300m SM 20/40/60/80/120km
Transmission Speed	1.25G/2.5G/5G/10G
Protocols	IEEE802.3an (10Gbase-T) IEEE802.3ae (10Gbase-SR/LR/ER/ZR)
Interface Type	RJ45 To/From SFP+
DIP Switches	LFP function ALS function Working mode switching: rate following mode/Rate matching mode
Maximum Packet Forwarding Rate	14,880,950/S
Environmental Requirement	Operating Temperature: 0°C~50°C Storage Temperature: -10°C~70°C Relative Humidity: 5%~90% (Non-condensation) MTBF: 50,000h Enclosure: Metal
Power Supply Specifications and Dimensions	DC:5V~12V, 1/0.24A Power Consumption: Full-load<5W Power consumption≤2W (without module)
Mechanical Structure	Dimensions: 90mm(D)×60mm(W)×20mm(H) Weight: 120g
Warranty	1Year
Emissions	FCC ClassA, CE ClassA