

NF-T101 SFP to SFP Converter



Overview

Nufiber's NF-T101 has two SFP interfaces. It can convert various fiber digital signals between SFP modules of different wavelength, distance, mode (single / multi-mode, UTP / fiber) under the two same signal rate, including Ethernet, ATM, SDH and monitor signal. Such as the converter of 1310/1550nm, 1490/1550nm. It adopts high rate convert circuit and high quality IC chips, high stability and performance, can be widely used in all kinds of fiber digital transmission.

Mainly Features

1. Realize digital signal conversion between the SFP modules under two same signal rate, but different wavelength, distance and mode type.
2. Support 2~2.5Gbps Digital optical signal conversion
3. Fast speed, shorter delay, High efficiency
4. Includes two SFP ports
5. Protocol-independent operation
6. Converts between dissimilar fiber modes and Wavelengths
7. Includes diagnostic LEDs
8. Hot-swappable architecture Small and Wavelengths
9. Supports an external 5VDC power module
10. Extended temperature range from 0°C to 70 °C
11. Can use all standard MSA compliant SFP devices
12. Provides Extensive Diagnostic LED function

Technical specification

Interface	2 SFP port
Transfer speed rate	2~2.5Gbps
Power	External power supply AC100~240V/DC5V
LED indicator	Power: power status FX1Link, FX2 Link: SFP connection status indicator, easy to monitor working and bug diagnose.
Environment Temp.	0 °C to +70 °C
Storage Temp.	-20 °C to +80 °C
Humidity	5% to 90% (non-condensing)
Dimensions	26×71×93mm (H×W×D)