

Optolinx FCU-3002SFP

1000BaseTX to 1000BaseX Combo (SFP) Media Converter

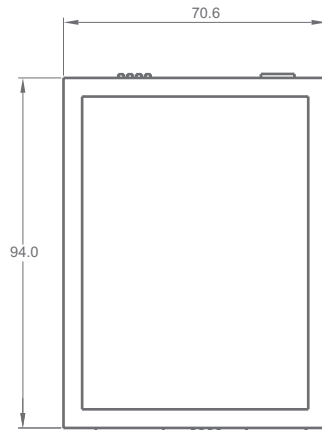


Features

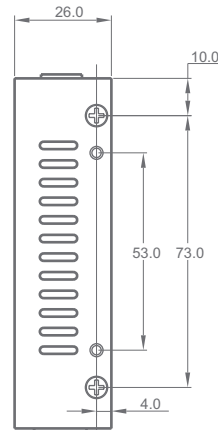
- ▶ Complies with IEEE 802.3ab 1000BaseT and 1000BaseX Combo (SFP)
- ▶ Auto-Crossover for MDI/MDIX in TP Port
- ▶ Plug-and-Play Installation
- ▶ Supports Link Alarm
- ▶ Supports Jumbo Frame (64-9216 Bytes)
- ▶ Supports Voltage Monitor
- ▶ Supports 1 SFP Slot
- ▶ LED: Power, FDX, TP Act, TP Link, Fiber Act, Fiber Link
- ▶ Configuration DIP Switch Supports Auto, Speed, Duplex, Auto MDI/MDIX, & Link-Fault-Pass-Through
- ▶ 5-Year Warranty



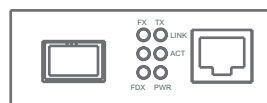
▶ Dimensions (unit = mm)



Top View (WDM)



Side View



Panel View



Rear View

► Specifications

Standard

IEEE 802.3z 1000BaseX Combo
IEEE 802.3ab 1000BaseT

Interface

1000BaseT: 1 x RJ45 Port
Fiber: 1 x SFP Slot

Wavelength

*See SFP Specifications

Typical Distance

*See SFP Specifications

Minimum TX Power

*See SFP Specifications

Maximum TX Power

*See SFP Specifications

Sensitivity

*See SFP Specifications

Link Budget

*See SFP Specifications

LED

Power, FDX, TP Link/ACT, Fiber Link/ACT

Power

External Power Supply: DC 5V, 1.5A
50, 60 Hz

Power Consumption

6 Watts

Operation Temperature

0° C to 50° C (32° F to 122° F)

Storage Temperature

-20° C to 60° C (-4° F to 140° F)

Operation Humidity

5% to 90% (Non-condensing)

Mechanical

Casing: IP30 Metal Case
Dimension (W x H x D): 71 x 94 x 26 mm (2.80 x 3.70 x 1.02 inches)
Weight: 0.6 Kg (1.3 lbs)
Installation: DIN-Rail/Wall Mountable

Emission/Safety

FCC Class A, CE

Warranty

5-Year Warranty

► Ordering Information

FCU-3002SFP 1000TX - 1000FX Media Converter, Standalone Module, SFP

*** SFP MODULES SOLD SEPARATELY ***

Optional Accessories

SFP-M	SFP Module, Multi-Mode, 550m
SFP-S10	SFP Module, Single-Mode, 10Km
FCU-BK	Mounting Brackets for FCU Modules
DIN-RAIL-KIT	DIN-Rail Mounting Kit

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