

Optolinx FCU-5002-SFP+

10GBase-R Fiber Optics 10G SFP+ to 10G SFP+ Media Converter

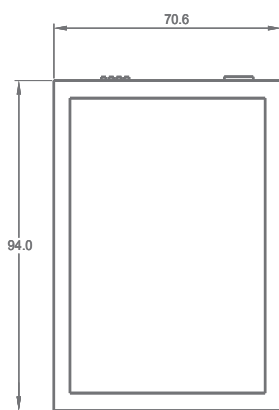


Features

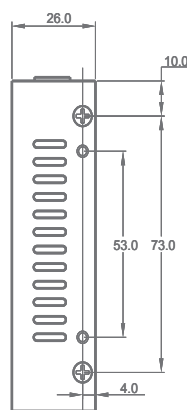
- ▶ Supports 10 Gigabit Fiber to Fiber Full-Duplex Conversion
- ▶ Complies with IEEE 802.3ae 10GBASE-R
- ▶ LED Indicators for Link and Power Status
- ▶ Supports 3R (Re-amplifying, Re-shaping, Re-timing) Optical Signal Regeneration
- ▶ Fully Compatible with FCU-RACK16 Series
- ▶ 5-Year Warranty



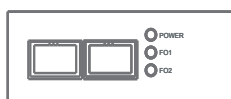
Specifications



Top View



Side View



Panel View



Rear View

► Specifications

Standard

IEEE 802.3ae 10GBase-R
Complies with SFF-8431

Interface

10GBase-R: 2 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, F/O1, F/O2

Power Requirement

AC Input: 100VAC~240VAC
Frequency Range: 50, 60 Hz
DC output: 5V, 2A

Power Consumption

DC 4.3W; AC 5.8W

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-5002-SFP+ 10GBase-R Fiber Optics 10G SFP+ to 10G SFP+ Media Converter, Standalone Module ***

*** SFP MODULES SOLD SEPARATELY ***

Optional Accessories

SFP-10G-M	10G SFP+ Module, Multi-Mode, 300m
SFP-10G-S10	10G SFP+ Module, Single-Mode, 10Km
SFP-10G-S40	10G SFP+ Module, Single-Mode, 40Km
FCU-BK	Mounting Brackets for FCU Modules
DIN-RAIL-KIT	DIN-Rail Mounting Kit

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Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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