

Optolinx FCU-3102SFP-SFP-DR

100/1000BaseX to 100/1000BaseX Media Converter

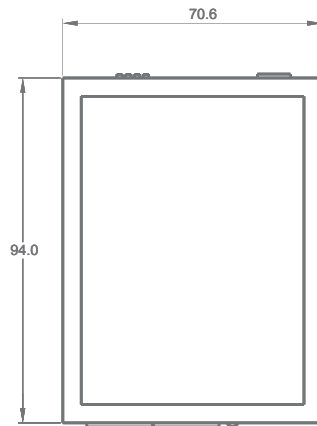


Features

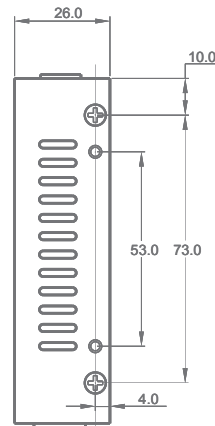
- ▶ 9K Bytes Jumbo Frame Size
- ▶ Supports Link Alarm
- ▶ LED Indicators for Link and Power Status
- ▶ Dual Rate Supports 100Mbps and 1000Mbps Speed
- ▶ Fully Compatible with FCU-RACK16 Series
- ▶ 5-Year Warranty



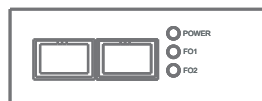
▶ Dimensions (unit = mm)



Top View



Side View



Panel View



Rear View

► Specifications

Standard

IEEE 802.3u 100BaseTX/FX
IEEE 802.3z 1000BaseX

Ethernet Features

Supports 9K Bytes Jumbo Frame

Interface

100/1000BaseX SFP Slot x 2

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

H/W Specification

Supports Auto & Force Mode Configuration

LED

Power, F/O1, F/O2

Power Requirement

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

Power Consumption

AC 110V: 2.5W
DC 5V: 1.8W

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-3102SFP-SFP-DR 100/1000BaseX to 100/1000BaseX Media Converter, Standalone Module ***

*** 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

Aaxeon Technologies

445 Capricorn St.
Brea, CA 92821
USA

Toll-Free: (877) AAXEON5 (229-3665)
Phone: (714) 671-9000
FAX: (714) 671-9944
e-Mail: info@aaxeon.com

aaxeon
www.aaxeon.com