

# Optolinx FCU-3102SFP-SFP-DR

100/1000BaseX to 100/1000BaseX Media Converter

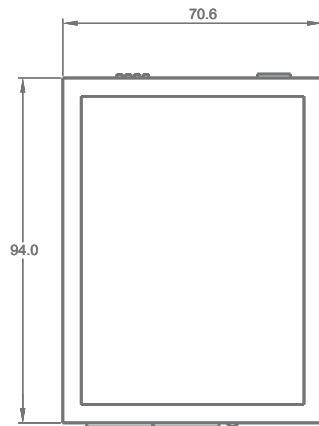


## Features

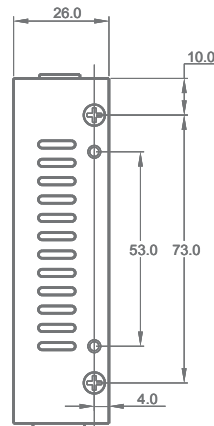
- ▶ 9K Bytes Jumbo Frame Size
- ▶ Supports Link Alarm
- ▶ LED Indicators for Link and Power Status
- ▶ Dual Rate Supports 100Mbps and 1000Mbps Speed
- ▶ Fully Compatible with FCU-RACK16 Series
- ▶ 5-Year Warranty



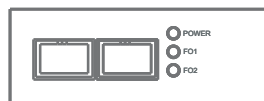
## ▶ Specifications



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

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

### Antaira Technologies

Toll-Free: (877) 229-3665  
Phone: (714) 671-9000  
FAX: (714) 671-9944

e-Mail: [info@antaira.com](mailto:info@antaira.com)  
Website: <http://www.antaira.com>

  
[www.antaira.com](http://www.antaira.com)