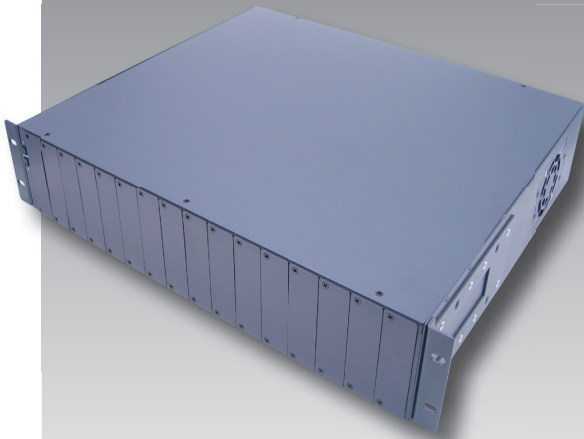


# Optolinx FCU-RACK16

16 Slot Universal Media Converter Center

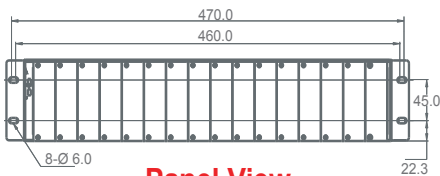


## Features

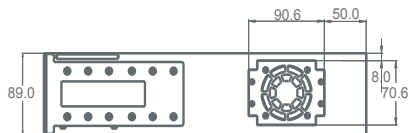
- ▶ Supports 16 FCU Series Media Converters
- ▶ 19" Rackmount Design, 2U Height
- ▶ Supports 2 Slide-In Hot-Swappable AC Power Modules
- ▶ Redundant and Load Sharing Power Supply System
- ▶ LED Indicators for Primary & Backup Power Supplies
- ▶ 3 Hot-Swappable Cooling Fans
- ▶ Air-Dynamic Cooling System
- ▶ Plug-and-Play Operation
- ▶ 5-Year Warranty



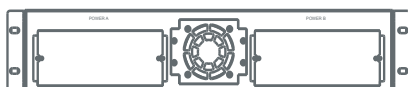
## ▶ Specifications



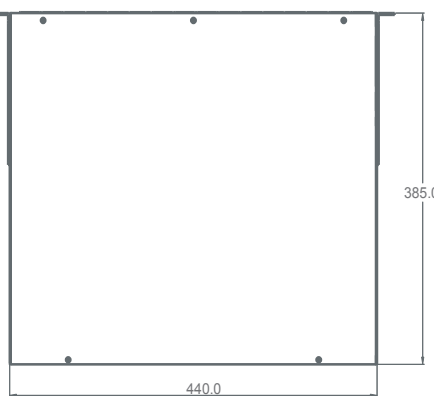
**Panel View**



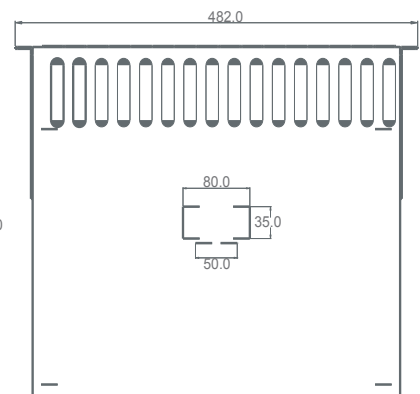
**Side View**



**Rear View**



**Top View**



**Bottom View**

## ► Specifications

**Number of Module Slots**

16 Slots

**Number of Power Slots**

2 Slide-In Hot-Swappable Power Slots

**LED**

Power A Activity  
Power B Activity

**Redundancy**

2 Hot-Swappable Redundant Powers

**Power**

Slide-In Power Modules:  
- Input AC 110V - 240V  
- Output DC 5V

**Power Consumption**

Empty (Without Modules): 9.5W

**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)

**Case Dimension (W x H x D)**

FCU-RACK16: 440 x 385 x 89 mm (17.32 x 15.16 x 3.50 inches)  
Power Module: 152 x 62 x 267 mm (6 x 2.44 x 10.5 inches)

**Shipping Weight**

FCU-RACK16: 10.8 Kg (23.76 lbs.)  
Power Module: 1.5 Kg (3.3 lbs.)

**Emission/Safety**

FCC Class A, CE

**Warranty**

5-Year Warranty

## ► Ordering Information

**FCU-RACK16-AC**

16 Slot Universal Media Converter Center (with 1 AC Power Module)

**FCU-RACK16-DC**

16 Slot Universal Media Converter Center (with 1 DC Power Module)

**FCU-RACK-AC-PWR**

Additional Redundant AC Power Module for FCU-RACK16

**FCU-RACK-DC-PWR**

Additional Redundant DC Power Module for FCU-RACK16

### Optional Accessories

**CBF-SC01ST-MD**

SC to ST Multi-Mode Duplex Fiber Cable (1 Meter)

**CBF-SC01SC-MD**

SC to SC Multi-Mode Duplex Fiber Cable (1 Meter)

**CBF-SC01SC-SS**

SC to SC Single-Mode Simplex Fiber Cable (1 Meter)

**AD-SCM-STF-M**

SC (Male) to ST (Female) Duplex Adapter (Multi-Mode)

**AD-SCM-STF-S**

SC (Male) to ST (Female) Duplex Adapter (Single-Mode)

### 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>

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

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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.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508  
Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050  
Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28  
Business Registration Number: 07699660