

# EMC1600

16-Bay Media Converter and Ethernet Extender Chassis



## Product Highlights

### Hot-Swappable

- The chassis system is capable of hot-swap installations of select EtherWAN media converter and Ethernet extender models

### 16-Bay Rackmount Chassis

- Powers up 16 media converters with redundant power supply modules

### Supports Ethernet Extenders and Media Converters

- Supported media converter and Ethernet extender models: EL2321, EL2211, EL2315, EM1000/EM2000, EM1000S/EM2000S, EM1020, EM120, EL100/EL200, EL110/EL210, and ED3501 series

## Overview

The EMC1600 is a 16-Bay chassis specifically designed to house and power selected EtherWAN Media Converters and Ethernet Extenders in a 19" rack enclosure.

The hot swappable design enables easy installation, product additions, and deletions of EtherWAN Media Converters and Ethernet Extenders without interrupting existing communications within the chassis. Each bay is electrically isolated from each other with fused over-current protection resulting in unprecedented reliability. The redundant internal power supplies provide both power redundancy and load sharing. Support for AC power input allows the EMC1600 to be used worldwide. With its solid metal enclosure, standard 19" rack-mount and two-unit height design, the EMC1600 is ideal for interconnecting disparate network media and extending Ethernet beyond its boundaries.

# Ordering Information

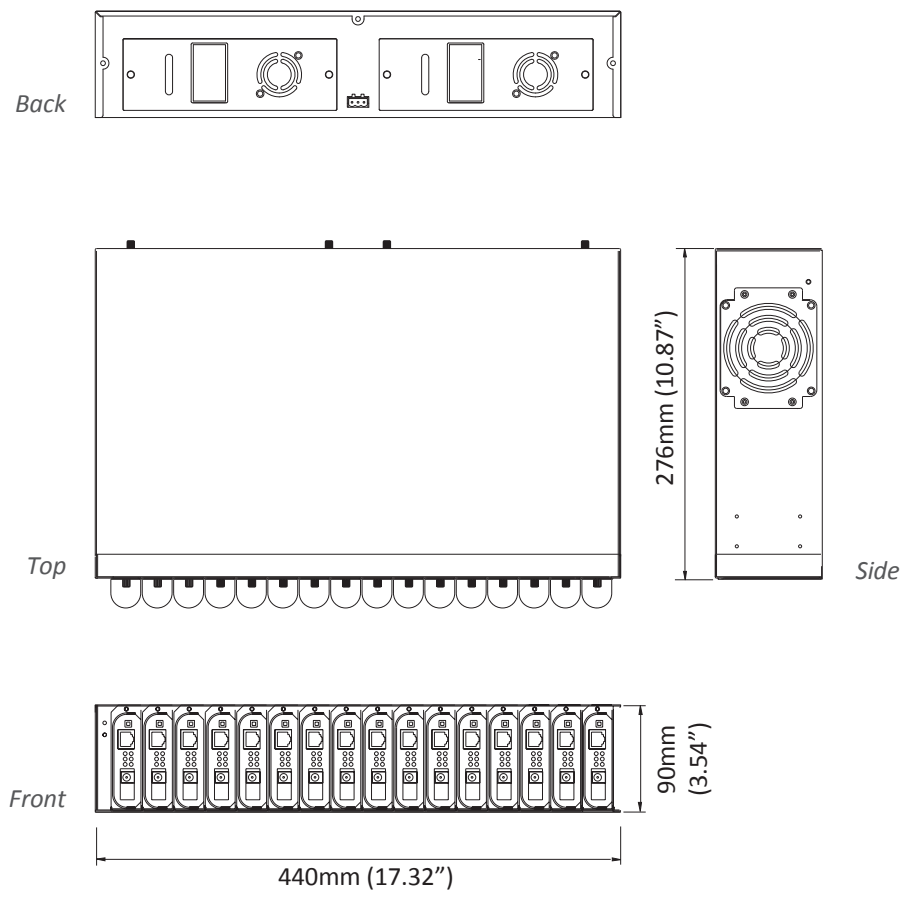
## Model

<b>EMC1600</b>	16-Bay Media Converter and Ethernet Extender Chassis, including 2AC Power Supplies (EMC1600-RPSA)
<b>EMC1600-RPSA</b>	Redundant AC Power Supply (84W) for EMC1600
<b>EMC1600-RPSA2</b>	Redundant AC Power Supply (108W) for EMC1600

## Hardware Specifications

<b>Power</b>		+
<b>Input</b>	100-240VAC, 50-60Hz Internal Universal PSU	
<b>Consumption</b>	System: 5.4W Max	
<b>Protection</b>	Over current protection	
<b>Mechanical</b>		+
<b>Casing Material</b>	Metal	
<b>Dimension</b>	440 x 276 x 90mm (W x D x H) (17.32" x 10.87" x 3.54") Standard 19" rack-mount size	
<b>Weight</b>	14.96 lbs (6.8 kg)	
<b>Installation Type</b>	Rack mounting	
<b>Environmental</b>		+
<b>Operating Temp.</b>	32 to 113°F (0 to 45°C)	
<b>Storage Temp.</b>	14 to 158°F (-10 to 70°C)	
<b>Relative Humidity</b>	5% to 95% (non-condensing)	
<b>Regulatory Approvals</b>		+
<b>ISO</b>	Manufactured in an ISO 9001 facility	
<b>Safety</b>	UL 60950-1	
<b>EMC Compliances</b>	CE Mark Class A FCC Part 15B Class A	
<b>Interface</b>		+
<b>LED Indicator</b>	Per Unit: Power Status	
<b>Relay Output</b>	30VDC/0.6A	

# Dimensions



# Application

The EMC1600 provides rack mount installation for large network systems

