

# 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

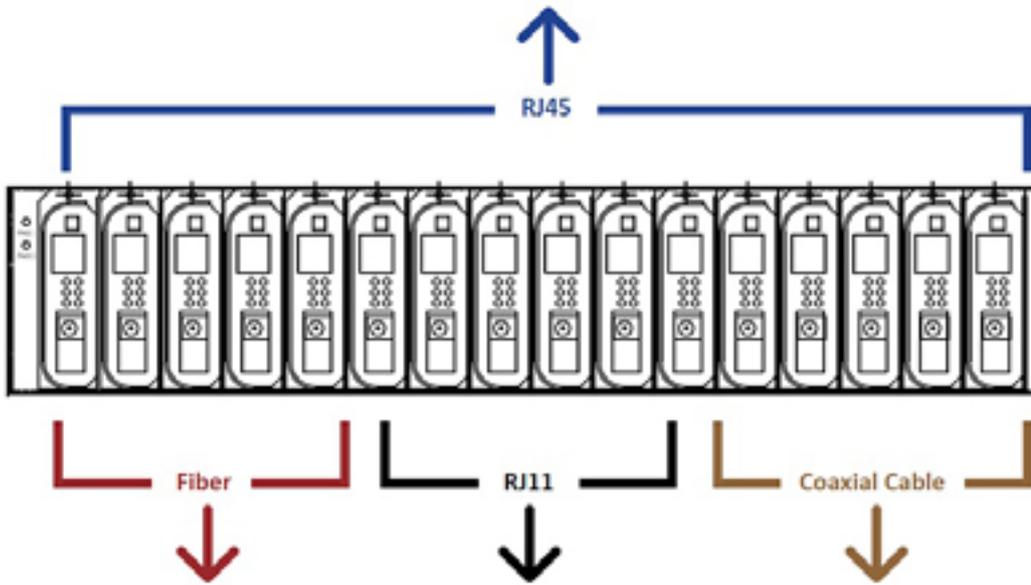
EMC1600	16-Bay Media Converter and Ethernet Extender Chassis, including 2AC Power Supplies (EMC1600-RPSA)
EMC1600-RPSA1	Redundant AC Power Supply (84W) for EMC1600
EMC1600-RPSA2	Redundant AC Power Supply (108W) for EMC1600

# Hardware Specifications

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

# Application Diagram

The EMC1600 provides rack mount installation for large network systems



## Dimensions

