EMC1600 Series

16-Bay Media Converter and Ethernet Extender Chassis



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 is 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.

EtherWAN — "**When Connectivity is Crucial.**"

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 devices with redundant power supply modules

Supports EtherWAN's Ethernet Extenders and Media Converters

Supported media converter models include EL2321, EL2211, EL2315, EM120, EL100/EL200 and ED3501 series

Specifications

Power

Input

100-240VAC, 50-60Hz Internal Universal PSU

Power Consumption

System: 5.4W Max

Protection

Over Current Protection

Mechanical

Casing

Metal Case

Dimensions

440 x 276 x 90mm (W x D x H)
(17.32" x 10.87" x 3.54")
Standard 19" rack-mount size, two-unit-height

Weight

6.8Kg (14.96lbs)

Installation

Rack mounting

Interface

LED Indicators

Per Unit: Power Status (Power)

Relay Output

30VDC/0.6A

Environment

Operating Temperature

0 to 45°C (32 to 113°F)

Storage Temperature

-10 to 70°C (14 to 158°F)

Ambient Relative Humidity

5% to 95% (non-condensing)

Regulatory Approvals

ISO

Manufactured in an ISO 9001 facility

Safety

UL 60950-1

Emission Compliances

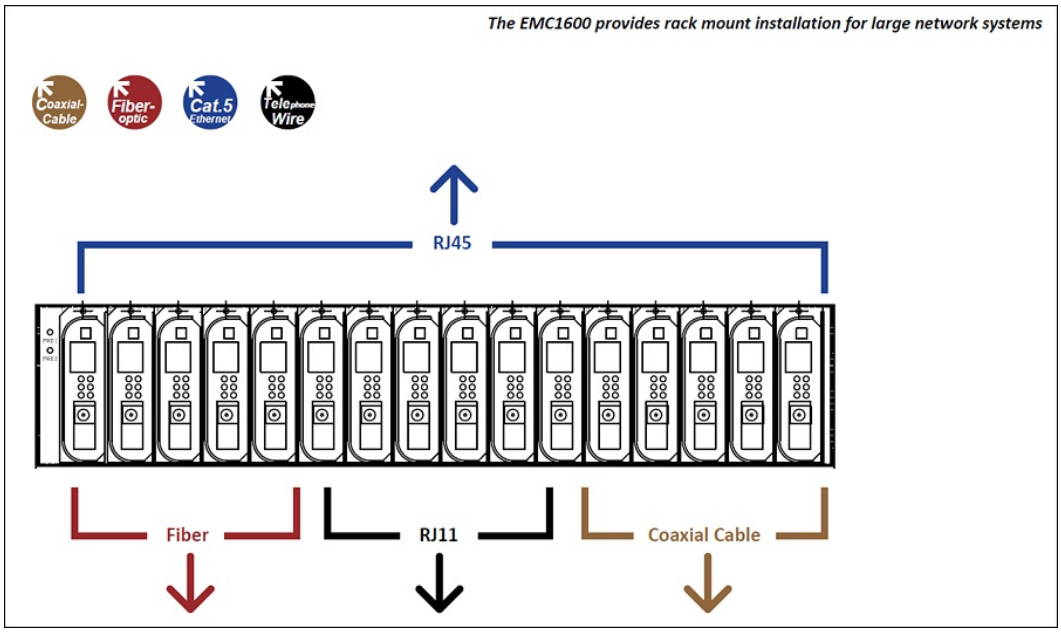
CE Mark Class A
FCC Part 15B Class A

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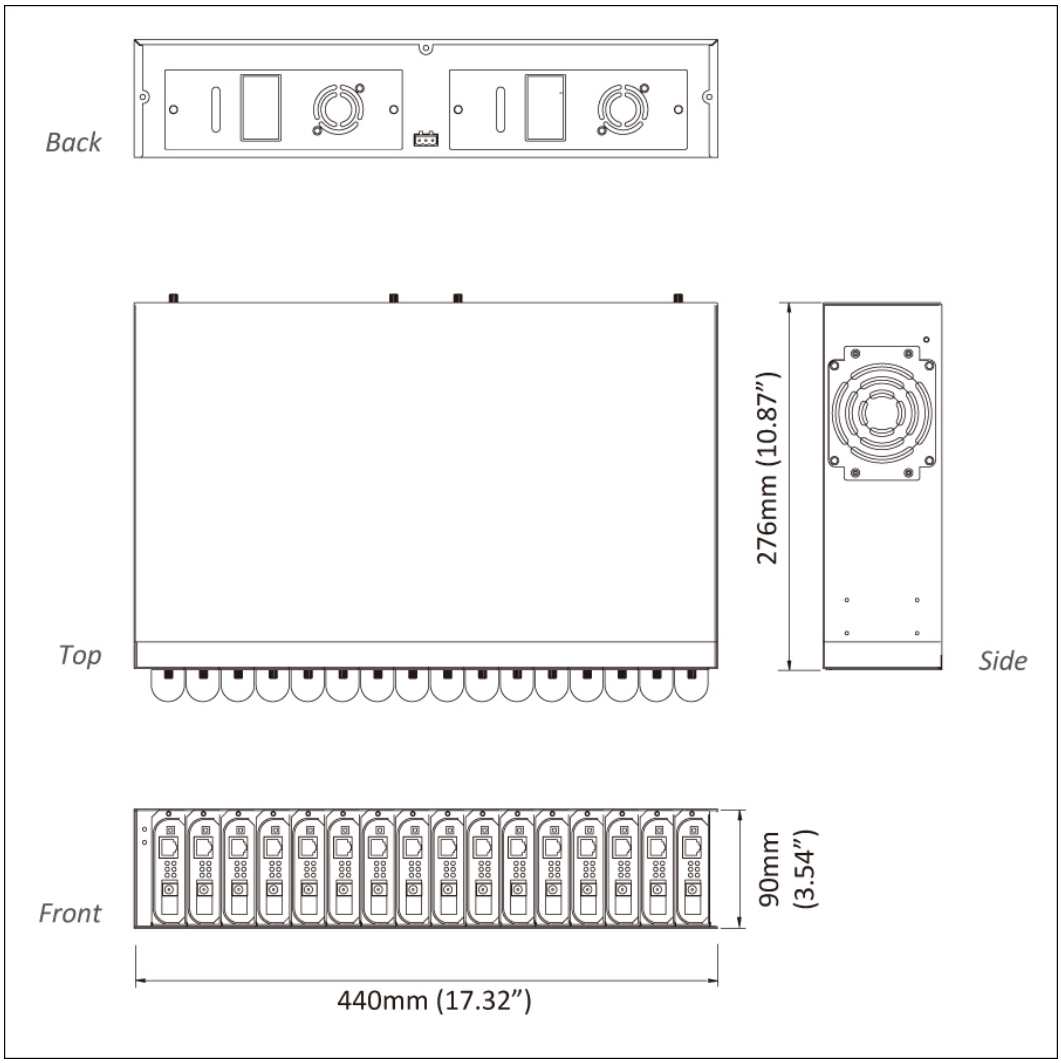
EMC1600

1535322

Application



Dimensions



Ordering Info

Model

EMC1600	16-Bay Media Converter and Ethernet Extender Chassis, including 2 AC Power Supplies (EMC1600-RPSA)
EMC1600-RPSA	Redundant AC Power Supply (150W) for EMC1600

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