

Product Specifications

16-Bay Rack Mount Media Converter Chassis



KEY FEATURES

- Supports 16 converters in 2U of rack space
- Dual redundant load-sharing power supplies
- Four redundant fans for system cooling
- Rugged aluminium & steel construction
- Simple & quick field maintenance
- Intelligent power backplane
- Individually fused converter mounting bays

The Signamax 16-Bay Rack Mount Media Converter Chassis provides higher rack mount media converter density for large installations that can accommodate rear access to the chassis for power supply maintenance. The chassis provides 16 bays of space for all Signamax 065-11XX series media converters in a standard two rack unit high enclosure.

The redundant, fan-cooled load-sharing power supplies can be hot-swapped to ensure system uptime. High port density allows a variety of media converter solutions to be housed in a minimum amount of rack spaces for enterprise-level businesses and carriers.

ORDERING INFORMATION

PART NO.	DESCRIPTION
065-1185	16-Bay Rack Mount Media Converter Chassis, AC
AC-1185	Spare Redundant Power Supply 90 - 240 V AC
1185FAN	Spare Individual Fan Assembly

SPECIFICATIONS

Capacity

Sixteen bays, for up to sixteen 065-11xx series media converters.

Cooling

Two 42.5 cfm side-mounted fans, plus one fan for each of the two redundant power supplies.

LED Status Indicators

Per Unit: Power 1/Power 2: Power supply on-line

Physical Characteristics

Dimensions: 17.3" L x 10.9" W x 3.5" H (440 mm x 276 mm x 90 mm)

2 standard rack units

Housing: Aluminum & Steel

Weight: Approximately 18.7 lb (8.5 kg), fully loaded

Environmental Requirements

Operating Temperature: 32°F to 104°F (0°C to 40°C)

Storage Temperature: -13°F to 158°F (-25°C to 70°C)

Relative Humidity: 5% to 95% (non-condensing)

Power Supplies

Load-sharing and hot-swappable; 2 supplied as standard equipment. Power status LED on each power supply, as well as remote status LEDs on front panel. Specifications, each:

Input: 90-240 V AC, 47-63 Hz.

Output: Normal +12 V DC (Min. +11.88 V, Max. +12.12 V, 7.0 Amps)

Total Regulation: +/- 1.0%, Rip. 120 mV, Load 1.0%, Line 0.5%

Overload Protection: All outputs protected against short circuit conditions; automatic recovery

Over-Voltage Protection: Output level exceeding 13.2 Volts causes shutdown - automatic recovery

Certifications

UL 1950 listed, CE, FCC, ROHS

Warranty

Limited Lifetime