

## 16-Bay Rack Mount Media Converter Chassis



The Signamax 065-1185 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 065-1185 provides 16 bays of space for all 065-11xx series Signamax media converters in a standard two rack unit high enclosure. 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. Redundant, fan-cooled load-sharing power supplies can be hot-swapped to ensure system uptime. The 065-1185 has a choice of power supply configurations, supporting AC power for 110 volt or 220 volt power systems or -48 volt DC power for carrier operations.

### KEY FEATURES

- Dual Redundant Load-Sharing Power Supplies
- Four Redundant Fans for System Cooling
- Rugged Aluminum & Steel Construction
- Simple & Quick Field Maintenance.
- Supports 16 Converters in 2U of Rack Space
- Intelligent Power Backplane
- Individually Fused Converter Mounting Bays
- Lifetime Warranty

### ORDERING INFORMATION

Part Number	Description
065-1185	16-Bay Rack Mount Media Converter Chassis, AC
065-1185DC	16-Bay Rack Mount Media Converter Chassis, 48V DC
AC-1185	Spare Redundant Power Supply 90 - 240 V AC
DC-1185	Spare Redundant Power Supply 48 V DC
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**

Power 1/Power 2: Power supply on-line

• **PHYSICAL CHARACTERISTICS**

**Dimensions:** 17.3" x 10.9" x 3.5") (440mm x 276mm x 90mm); 2 standard rack units

**Weight:** Approximately 18.7 pounds (8.5 kilograms), fully loaded

• **ENVIRONMENTAL CHARACTERISTICS**

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

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

• **POWER SUPPLIES**

Load-sharing and hot-swappable; 2 supplied as standard equipment. AC and -48 volt DC units available.

Power status LED on each power supply, as well as remote status LEDs on front panel. Specifications, each:

**Input:** Model 065-1185: 90-240 Volts AC, 47-63 Hz.

Model 065-1185DC: -48 Volts DC

**Output:** Normal +12 Volts DC (Min. +11.88 Volts,

Max. +12.12 Volts, 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

• **CONSTRUCTION**

Aluminum and Steel

• **EMISSIONS**

FCC Part 15 Class A, CE Class A

• **SAFETY**

UL 1950 listed

• **WARRANTY**

Lifetime, including power supplies