

18-Bay Rack Mount Managed Media Converter Chassis System

The Signamax™ 065-1480 18-Bay Managed Media Converter Rack Mount Chassis provides full SNMP management capabilities for mission-critical installations. The 065-1480 provides 18 bays of space for all 065-14xx series Signamax managed media converters in a standard 2U high enclosure. It also includes the 065-1481 Management Module, which communicates with the Signamax 065-14xx series media converters on the chassis' backplane. It provides full status information on the individual media converter's ports and allows the advanced management capabilities of the 065-14xx series managed media converters to be switched on or off remotely and individually. Diagnostic testing from a centralized location avoids unnecessary technician dispatch. Alarm traps can be sent to up to five remote IP addresses simultaneously, allowing integration within a variety of Network Management Systems. In-band and out-of-band management are supported by local and remote Telnet console Command Line Interface (CLI), a web browser-based Graphical User Interface (GUI), and a menu-driven interface.

Two fully redundant, load-sharing power supplies are standard, to ensure continued availability of the media converters in the event of a power supply failure. Either power supply is hot-swappable and can be taken off-line and removed from the unit while the media converters are operating; the media converters themselves are also hot-swappable. The 065-1480 also ships standard with three fully redundant, load-sharing cooling fans to ensure reliable operation.

Model 065-1480



18-Bay Rack Mount Managed Media Converter Chassis System

PART NO.	DESCRIPTION
065-1480	18-Bay Rack Mount Managed Media Converter Chassis System; includes 065-1481 SNMP Management Module, 2 Redundant AC Power Supplies, & 3 Fan Cooling Assemblies
065-1480DC	18-Bay Rack Mount Media Converter Chassis System; includes 065-1481 SNMP Management Module, 2 Redundant -48 V DC Power Supplies, & 3 Fan Cooling Assemblies
065-1481	Spare SNMP Management Module
AC-1480	Spare Redundant AC Power Supply for 18-Bay Chassis
DC-1480	Spare Redundant -48 V DC Power Supply For 18-Bay Chassis
1480FAN	Spare Individual Fan Assembly For 18-Bay Chassis

SPECIFICATIONS

065-1480 Chassis

CAPACITY

Eighteen bays for up to eighteen 065-14xx Media Converters

CONSTRUCTION

SECC zinc-coated steel

COOLING

One 42.5 cfm rear-mounted fan, plus one fan for each of the two redundant power supplies.

LEDs

Power (2x): Power supply on-line
FAN (3x): Fan status

DIMENSIONS (W x D x H)

440 x 276 x 90 mm
(17.3 x 10.9 x 3.5")
2 standard rack units

WEIGHT

Approximately 13.5 kg, fully loaded

POWER SUPPLIES—LOAD SHARING AND HOT-SWAPPABLE

(2 supplied as standard equipment)

Input:

model 065-1480: 90 – 240 Volts AC,
47 – 63 Hz

model 065-1480DC: -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

Excess Voltage Protection:

Output level exceeding 13.2 Volts causes shutdown; automatic recovery

Temperature:

Operating: 0° – 40°C

Storage: -25° – 70°C

EMI: FCC Part 15 Class A, CE Class A

Safety: UL 1950 Listed

065-1481 Management Module

PROTOCOLS SUPPORTED

TCP, UDP, ICMP, IP, ARP

SERVICE

HTTP, Telnet, SNMP, TFTP

PORTS

DB-9 Serial Data (x1),
RJ45 10/100BaseT/TX (x1)

LEDs

Power, System, Alert, 10/100 speed, Link/ACT

MIB SUPPORTED

MIB II, RMON

PHYSICAL CHARACTERISTICS

Storage temp.: -40° – 80°C

Operating temp.: 0° – 50°C

Maximum altitude: 10,000 ft.

Dimensions (L x W x H):

171.5 x 69 x 21.5 mm

Weight: 115 grams

EMI: FCC Part 15 Class A, CE Class A