



16 Slot Rack Mountable – Media Converter

The sixteen bay chassis offers the user a secure environment for multiple media conversion application. The chassis is capable of accepting a pair of high quality power supplies offering load share redundancy with hot swap functionality. Converters are hot swappable and can be loaded or removed without powering down the chassis. Two high quality, long life cooling fans ensure a cool operating environment.

An optional extra for the chassis is the Smart redundant Power supply. Its load balanced, hot swappable operation provides continuous operation in the unlikely event that a power supply should fail. Alternatively the PSU is powerful enough to support the operation of a fully populated chassis.

The Network Management module is another optional extra, when installed adds facilities for remote real time management, proactive indication of events through trap messages and ability to configure redundant links. It is able to support the Network range of smart converters

Features & Benefits

- High density - 16 converters in just 2u
- Hot swappable converter modules and PSU's - no need for downtime
- Fully isolated slot power supplies
- Can offer SNMP or WEB management (optional module)



Product Description Part Number

- NX-16-MS - Network 16 slot Rack Mountable Chassis
- NX-16-MNM - Network smart management module for 16 slot Converter chassis
- NX-16-RPS - Network Smart Redundent Power Supply for 16 Slot Converter Chassis

Specification

16 Slot Rack Mountable Chassis

Dimensions Environment	440 x 88 x 350 (W x H x D) Operating Temperature 0 to 40°C Storage Temperature -25 to 70°C Storage Humidity 5% to 90% non condensing
Power supply EMI & Safety Weight	Internal 90-260V, 47/63Hz internal PSU FCC Class A, CE Mark Class A, VCCI-A 6100g (No converters & 1PSU)

Smart Management Module for 16 Slot Converter Chassis

Standards Compliance	IEEE802.3 10BASE-T Ethernet IEEE802.3u 100BASE-TX Fast Ethernet
Interface	DB-9 for RS-232 RJ45 10/100BASE-T, N-Way, auto MDI/MDI-X
Management capabilities	SNMP, SNMP Traps, WEB, Telnet, Local Console
Protocol Support	ARP, TCP/IP, SNMP, HTTP, Telnet
LED Indicators	Power 1 & 2 – indicates PSU Power Good (green)
Dimensions Environment EMI Safety	88 x 120 x 25mm Operating Temperature 0 to 40°C FCC Class A, CE Mark Class A, VCCI Class A

Smart Redundant Power Supply for 16 Slot Converter Chassis

Power Supply	Internal 90-260V AC, 47/63 Hz internal PSU Output to chassis backplane – 12v, 12.5A 150 Watts Overload protection on all outputs against short circuit with auto recovery
EMI & Safety	FCC Class A, CE Mark Class A, VCCI-A CUL, TUV, CB-Certificate