

Product Introduction & Benefits

The NXF-719 is a highly engineered product designed to offer a lifetime of operation. Incorporated in the chassis are three long life cooling fans to ensure a cool operating environment. Each fan is monitored and connected to the LED status panel mounted on the front. The LEDs indicates when power is supplied to each module and that the fans are functioning correctly. Ideal for mission critical networks such as Enterprises, Banks, the Military, etc.



The chassis comes with two high quality hot swappable power supplies. Either power unit can be removed without disturbing the chassis' operation - offering total efficiency, maximum redundancy and minimum down time. Each converter is supplied from a common shared power bus - but as an added precaution, each is individually protected in the event of a problem on the bus or from power surges. Each converter can be removed or loaded without powering down. The power supply also features a "trigger guard" to prevent the unit from being accidentally switched off.

Main Features:

- Accommodates up to 12 media converters operating under different protocols
- Supports two load sharing, hot swappable power supplies (picture on right is of MPS-75R Power Supply)
- ON/OFF trigger guard protection on power switch
- Three serviceable high volume cooling fans
- LED status panel with fan and slot and power LEDs
- Supports slot power isolation
- Supports 10/100/1000Base-TX/FX, ATM-155/622 and serial converters
- Prevents network downtime and protects your converter investments
- Available in AC 100-240V with AC Socket or DC -48V with terminal block



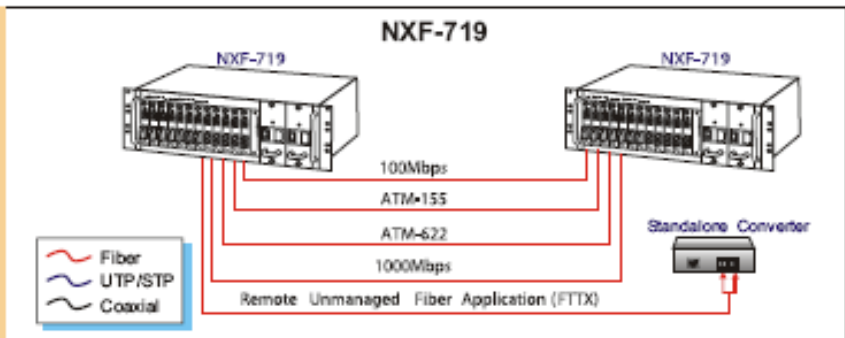
Specifications:

Chassis	Capacity: Twelve (12) slots	Power	AC Input: 100~240V AC @ 47~63Hz
Specs:	Chassis: Aluminum/Steel	Supply	DC Output: Norm. +12V, Min. +11.88V, Max
	Power: Two (2) power supplies, load sharing, hot swappable	pecs for	+12.12V
	LEDs: 3 - for fan status,	AC	Load: Min. 0A, Full 6.4A
	12 - for slot power status,	(MPS-75R):	Total Reg: +/- 1.0%, Rip. 120mV, Load 1.0%,
	1 - for each power supply		Line 0.5%
	Cooling: Three 42.5 cfm rear-mount fans		Overload Protection: All outputs protected against short circuit conditions-automatic recovery
	Dimensions: 430 x 290 x 133mm (LxWxH) (EIA 3U)		Over Volts Protection: Output level exceeding +13.2V causes shutdown-automatic recovery
	Weight: 9 kg (with 12 converters, one power supply)		Temperature: Operation: 0 C to 50 C

Fans	Speed: 2510 rpm +/- 250, Delivery 42.5 ft3 Per	MPS-75R	Storage: -55 C to 85 C
Specs:	Min. Noise Level: 36.5 dB(A) Bearing: Precise ball bearing	Continued:	EMI: FCC Part 15 Class A & CE
		Power	DC Input: -48V DC
		Supply specs for	DC Output: Norm. +12V, Min. +11.76V, Max +12.24V, 75Watts
		DC	Load: Min. 0A, Full 6.4A
		MPS-75D:	Total Reg: +/- 2.0%, Rip. 120mV, Load 1.0%, Line 1.0%
			Overload Protection: Outputs protected against short circuit conditions-automatic recovery
			Over Volts Protection: Output level exceeding +13.2V causes shutdown-automatic recovery
			Temperature: Operation: 0oC to 50oC
			Storage: -55oC to 85oC
			EMI: FCC Part 15 Class A & CE

Product Application

The following illustrates typical applications for the NXF-719 series. The actual distances will depend on several factors including the quality of cables used and the terminal equipment employed.



Ordering Information:

NXF-719 :

19" Rack-Mount 12-slot Standalone Media Converter Chassis

MPS-75R :

75W Modular Power Supply with High MTBF for NXF-719 (AC 100-240V)

MPS-75D :

75W DC-48V Modular Power Supply for NXF-719

(May 2007)
Specifications subject to change without prior notice.