500FR, S501FR

Compact High Density Distribution Frame

Note: The above image shows 3 of the S501FR standalone Compact High Density Distribution Frames mounted into the S501FR-RP Rackmount panel S501FR

Specifications

Electrical (500FR):

AC Mains Input:	Auto ranging, 100 to 240V AC, 50/60Hz
Max. Operating Current:	2.6 A (@ 120V AC), 1.4 A (@ 240V AC)
Max. Power Consumption:	200W
Max. Module Load:	160W (10W per slot)
Power Supply Configuration:	Dual, redundant, separate AC inlets
Connector:	IEC 60320 - 1 per power supply
Fuses:	4 amp, 250 volt time delay 5x20 mm. - 2 per power supply
Safety:	CSA Listed to CSA C22.2 No. 60065-03, UL 60065-03 IEC 60065-(2001-12) 7th Edition Complies with CE Low voltage Directive 93/68/EEC
EMC:	Complies with FCC part 15, class A Complies with EU EMC directive 89/336/EEC

Electrical (S501FR):

Voltage:	12V DC Nominal Auto ranging, 100 to 240V AC power adapter
Power Consumption:	10W max
Fuse:	Internal self resetting fuse
Connector:	2.5mm DC power jack

Physical (500FR):

Height:	5.25" (133mm)
Width:	19" (483mm)
Depth:	9.5" (368mm)
Module Capacity:	16 slots
Weight:	Approx 17lbs (7.7kg) with 2 power supplies, no slots occupied Approx. 32lbs (14.5kg) with 2 power supplies all slots occupied

Physical (S501FR):

Dimensions:	4.9"W x 1.2"H x 10.5"D (124mm W x 30mm H x 267mm D)
Module Capacity:	1 single slot
Weight:	1lb (.45kg)

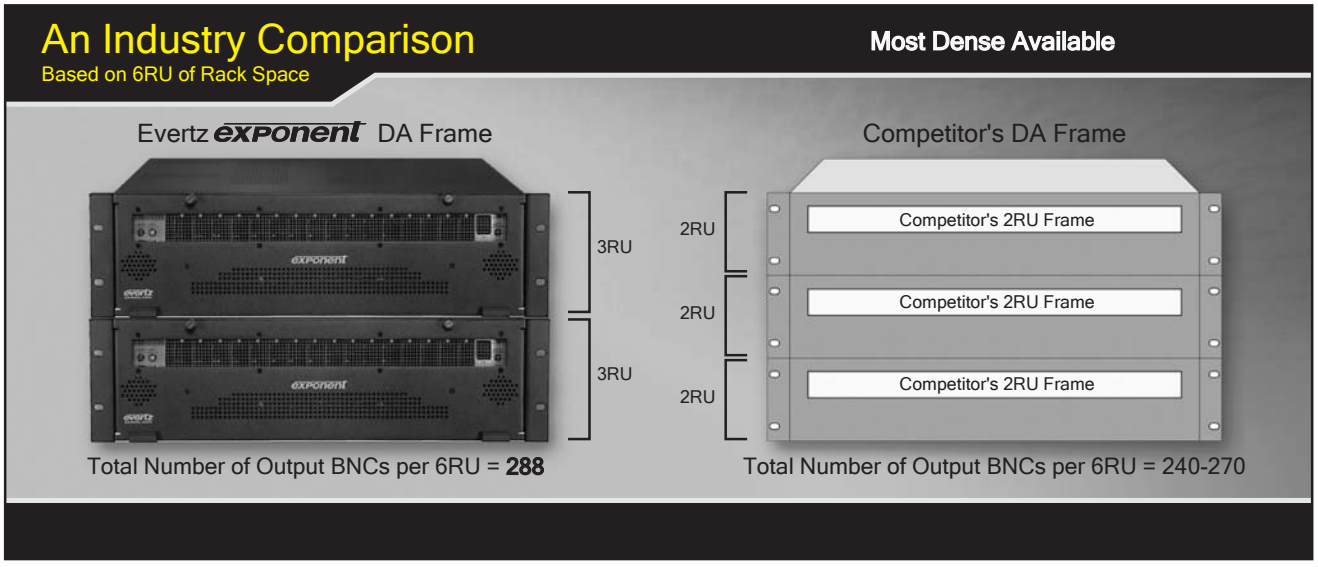
Certification:

Safety:	CSA Listed (500FR) Power adapter CSA listed (S501FR) Complies with CE Safety Directive
EMC:	Complies with FCC part 15, Class A EU EMC Directive
Signal Connections:	BNC Per IEC 61169-8 Annex A (10 per slot)
Status Indicators:	PSU status LED, Local Error/Failure LED
Tally Output Connector:	4-pin terminal, relay N/O, N/C for status/fault alarm 2A, 125VDC max
Temperature:	0-40°C optimal performance 0-50°C operating

Ordering Information

500FR	Compact High Density Distribution Frame
S501FR	Standalone Compact High Density Distribution Frame

Accessories	***exponent***
+5PS	Redundant power supply option for 500FR
Accessories	***exponent***
S501FR-RP	Rackmount panel mounts 3 S501FR enclosures in 1RU rack space Includes two blank panels for unfilled slots)



Notes:
- ***exponent*** achieves the highest density with 288 BNC outputs (per 6RU)
- ***exponent*** uses less power supplies thus less points of failure (per 6RU)
- ***exponent*** provides a direct connection to an SNMP network. Some competitive pseudo SNMP solutions require intermediate application servers or protocol translators which add latency, single point of failure issues, cost, and complexity.