exponent

Compact High Density Distribution Frame

Model 500FR/500FR-L

Specifications

Electrical :

AC Mains Input:	Auto ranging, 100 to 240 VAC, 50/60 Hz
Maximum Power Dissipation:	160 W
Fuses:	3 amp, 250 Volt time delay 5x20mm - 2 per power supply
Power Supply Configuration:	External power supply adapter

Physical:

Dimensions:	19"W x 5.25"H x 9.25"D
Module Capacity:	16 single slot modules
Weight:	32 lbs. (14.5 Kg) (Full)

Certification:

Safety:	ETL Listed Complies with CE Safety Directive
EMC:	Complies with FCC part 15, Class A EU EMC Directive

Status Indicators:	PSU status LED, Local Error/Failure LED
Tally Output Connector:	4 pin terminal, relay N/O, N/C for status/fault alarm
Temperature:	0 - 40° C optimal performance 0 - 50° C operating

Ordering Information: exponent

500FR	Compact High Density Distribution Frame
500FR-L	Compact High Density Distribution Frame with Loop Thru

Accessories:

+5PS	Redundant power supply option for 500FR
500PS	Additional power supply for 500FR

Model S501FR

S501FR

Electrical :

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

Certification:

Safety:	ETL Listed Complies with EU Safety Directive
EMC:	Complies with FCC part 15, Class A Complies with EU EMC Directives

S501FR-RP

Physical:

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:	1 lb

Ordering Information: exponent

S501FR	Standalone Compact High Density Distribution Frame

Accessories:

S501FR-RP	Rackmount panel mounts 3, S501FR enclosures in 1RU rack space (Includes two blank panels for unfilled slots)

An Industry Comparison

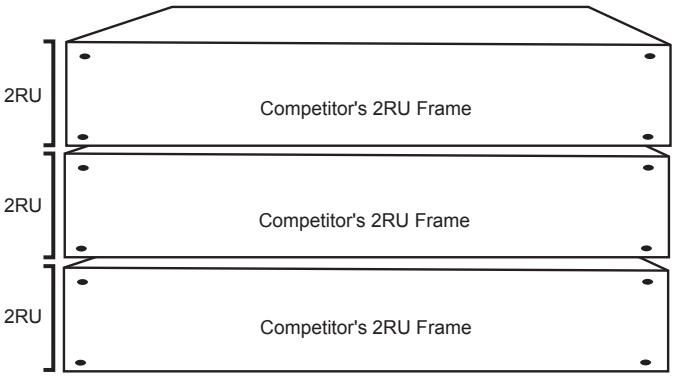
(based on 6RU of Rack Space)

Evertz exponent DA Frame

Total Number of Output BNC'S per 6RU= 288

VS

Competitor's DA Frame



Total Number of Output BNC'S per 6RU=240-270
(Depending on manufacturer)

NOTES:

1) exponent achieves the highest density with 288 BNC outputs (per 6RU)
2) exponent uses less power supplies thus less points of failure (per 6RU)
3) 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