Model 500FR

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

Accessories:

500PS	Redundant power supply

Model S501FR

S501FR   S501FR-RP

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

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:

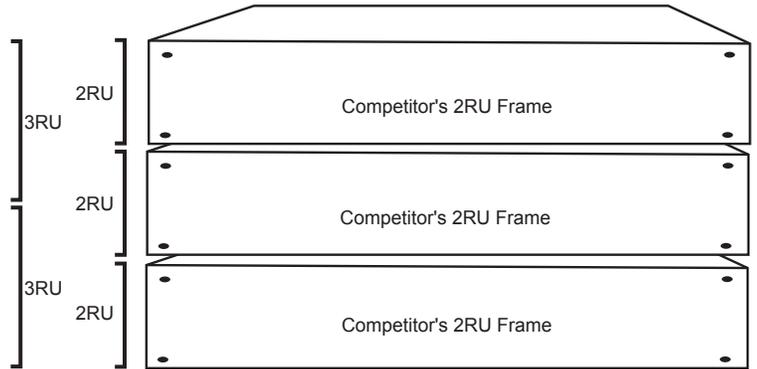|	
500PS	Redundant power supply
S501FR-RP	Rackmount panel mounts 3, S501FR enclosures in 1RU rack space

An Industry Comparison

(based on 6RU of Rack Space)

Evertz *exponent* DA Frame   VS   Competitor's DA Frame

3RU	
	2RU
	Competitor's 2RU Frame
	2RU
	Competitor's 2RU Frame
3RU	2RU
	Competitor's 2RU Frame

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

Total Power Suppilies per 6RU= 4 (with redundancy)

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

Total Power Suppilies per 6RU= 6 (with redundancy)

Notes:
1) Evertz achieves the highest density with 288 BNC outputs (per 6RU)
2) Evertz uses less power supplies thus less points of failure
3) Evertz is a very competitive solution for high volume DA installations