1 2 3

11









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:

Max. Module Load: 160W (10W per slot)

Power Supply Configuration:

Dual, redundant, separate AC inlets IEC 60320 - 1 per power supply 4 amp, 250 volt time delay 5x20 mm. 2 per power supply

CSA Listed to CSA C22.2 No. 60065-03,

UL 60065-03

IEC 60065-(2001-12) 7th Edition Complies with CE Low voltage Directive

EMC: Complies with FCC part 15, class A Complies with EU EMC directive

89/336/EEC

Electrical (S501FR):

Voltage:

Auto ranging, 100 to 240V AC power

adapter Power Consumption: 10W max

Internal self resetting fuse Fuse

Connector 2.5mm DC power jack

Physical (500FR):

5.25" (133mm) Height: 19" (483mm) 9.5" (368mm) Width: Depth:

. 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):

4.9"W x 1.2"H x 10.5"D Dimensions:

(124mm W x 30mm H x 267mm D)

Module Capacity: single slot 1lb (.45kg) Weight:

Certification:

EMC:

Safety: CSA Listed (500FR)

Power adapter CSA listed (S501FR) Complies with CE Safety Directive

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

0-40°C optimal performance Temperature:

0-50°C operating

## **▶**Ordering Information

Compact High Density Distribution Frame S501FR Standalone Compact High Density Distribution Frame

Accessories

Safety:

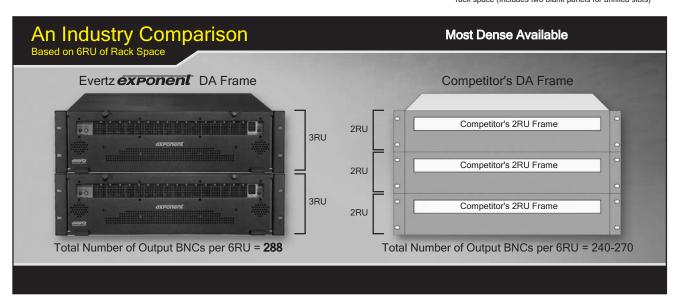
exponent

Redundant power supply option for 500FR

S501FR-RP

exponent

Rackmount panel mounts three S501FR enclosures in a 1RU rack space (Includes two blank panels for unfilled slots)



- 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

The Complete Solution Provider