



TRI-MAG, Inc.
 your POWER Specialists

1601 N. CLANCY CT. • VISALIA, CA 93291
 (559) 651-2222 • FAX (559) 651-0188
<http://www.tri-mag.com>
sales@tri-mag.com

691 Series — 1 U Server



GENERAL

- Made in USA
- Reasonably Priced

BOARDS

- Accepts MicroATX Motherboards

DRIVES

- Front Drive Brackets
 Accept One 5¼" & One 3½"
- Buried Shockmount Bracket Holds One 3½" HD

COOLING

- Excellent Cooling
- Four Fans Standard
- Positive Air Pressure Inside Chassis

POWER SUPPLY

- 300W Switching Supply, Hot Swap/Redundant
- 115/230 Operation

MECHANICAL

- Aluminum Construction
- Modular Design
- Less Than 24" Deep
- Black or Off White Paint
- Slides for Rackmount
- Custom Modifications

691 is a high quality, modular PC chassis for Micro form factor motherboards.

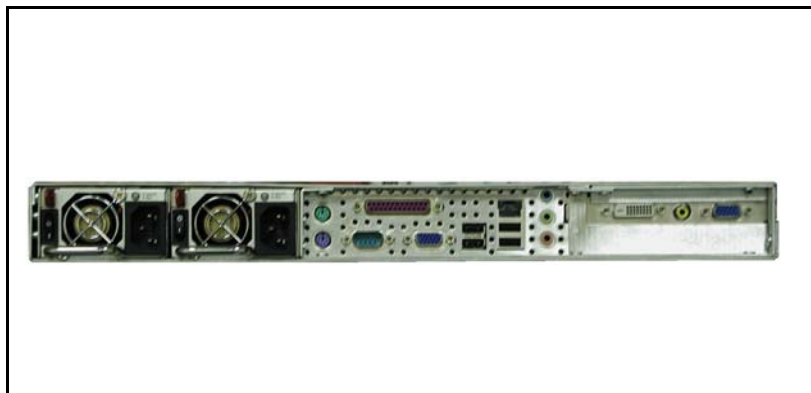
This rugged, well-cooled enclosure is appropriate for server, telecom, factory automation and other industrial applications.

Simple, sturdy mounting is provided for drives and motherboard. Both drive and board mounting brackets are removable from the chassis for easy system assembly. The front drive brackets accept one 3½" floppy and

one 5¼" accessible devices. An internal bracket holds one 3½" devices.

Four fans, working to move large quantities of air through the chassis to provide cooling and delivers high velocity air to cool expansion card.

Four high quality, agency recognized, field replaceable power supplies are available. The standard supply is rated 300W max.





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PS MODEL	Input voltage	DC OUTPUT RATINGS								PS Safety Approvals
		Watts	+5V	+3.3V	+12V1	+12V2	-5V	-12V	+5Stdby	
-3AR	115/250	300	25A	13A	13A		0.5A	1.0A	1.5A	UL, TUV, CSA, CE

Input Voltage

95-132 or 190-264VAC,
 47-63Hz, 1F, Switch Selected

DC Outputs

See Power Supply Table

Temperature

10° to 40°C Internal Operating,

Humidity

20 to 85% Operating,
 Non Condensing

PS MTBF

100,000 hrs @ 25°C, Demonstrated

Size

Rackmount:

Weight

35 Pounds, 45 UPS Shipping

Finish

External Surfaces Painted.

Rack panel textured, other surfaces smooth

M691R - [] - []

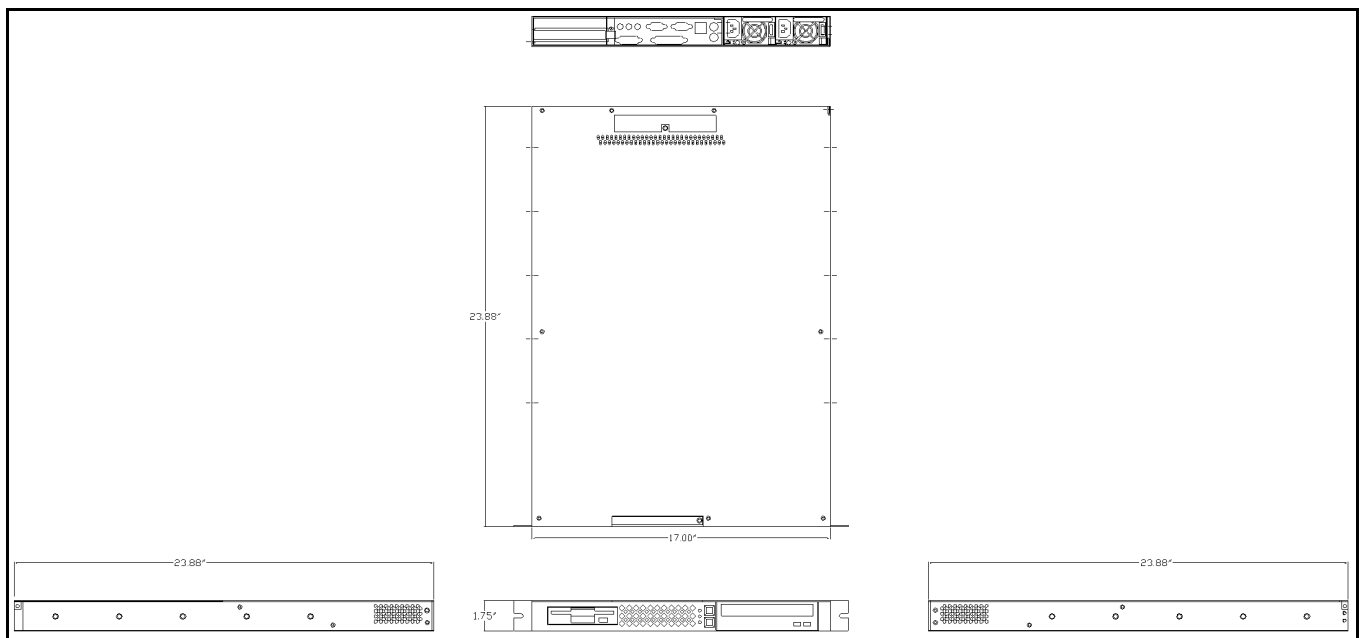
Power Supply
 3AR = 300W

Cabinet Color
 B = Black
 W = Off White

MODEL
 M691R-3AR-B

(Standard I/O Shield is 590-535)

(Black or Off White Color same price)





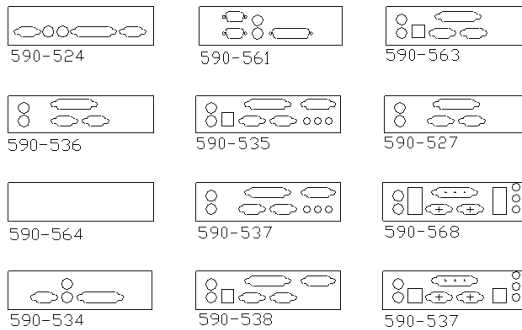
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691 Series - IO Shield & Accessories

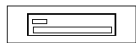
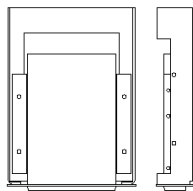


ATX I/O Shields

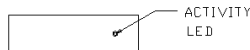
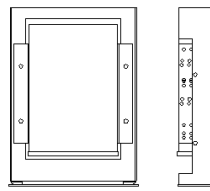


DRIVE ADAPTERS

ADAPTS 3 1/2 DRIVES TO 5 1/4 FOOTPRINT



505-335
 3 1/2 FLOPPY DRIVE ADAPTER
 FITS 25MM (1") HIGH DRIVES



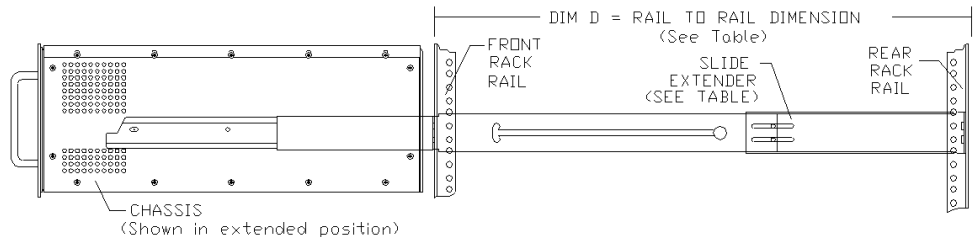
SEE TABLE FOR P/N
 3 1/2 HARD DRIVE ADAPTER

PART NUMBER	ADAPTER TYPE	DRIVE ACTIVITY DRIVE CONNECTOR
505-340-1	NON-SHOCK MOUNT	0.1" GRID
505-340-2	MOUNT	2MM GRID
505-345-1	SHOCK MOUNT	0.1" GRID
505-345-2	MOUNT	2MM GRID

SLIDES & EXTENDERS

DIM D	EXT P/N
24.1 TO 30.5	590-380

Slide for 590 Series	
SLIDE002	1 PAIR



Drives not included