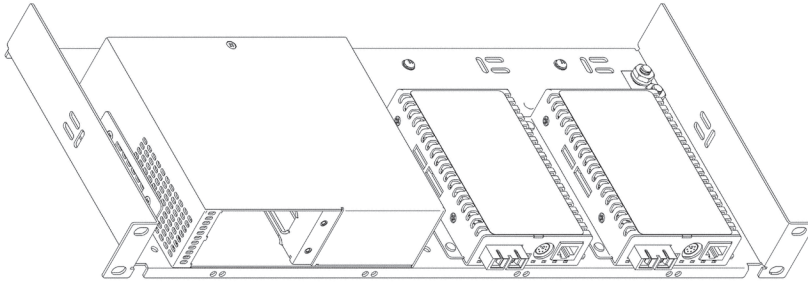## 7) INSTALLING ASSORTED UNITS TO THE SHELF

Any three types of assorted units can be mounted to the shelf.

In order to mount the module/chassis to the shelf, make sure the proper wall mount brackets (not included) are installed on the module/chassis.

Shelf with Assorted Units

NOTE: Mounting the 2-Module chassis to the shelf requires 2U rack spacing.

WARRANTY

This product is warranted to the original purchaser against defects in material and workmanship for a period of TWO YEARS from the date of shipment. A LIFETIME warranty may be obtained by the original purchaser by REGISTERING this product with Omnitron within 90 days from the date of shipment. TO REGISTER, COMPLETE AND MAIL OR FAX THE ENCLOSED REGISTRATION FORM TO THE INDICATED ADDRESS. Or you may register your product on the Internet at http://www.omnitron-systems.com. During the warranty period, Omnitron will, at its option, repair or replace a product which is proven to be defective.

For warranty service, the product must be sent to an Omnitron designated facility, at Buyer's expense. Omnitron will pay the shipping charge to return the product to Buyer's designated US address using Omnitron's standard shipping method.

Limitation of Warranty

The foregoing warranty shall not apply to defects resulting from improper or inadequate use and/or maintenance of the equipment by Buyer, Buyer-supplied equipment, Buyer-supplied interfacing, unauthorized modifications or tampering with equipment (including removal of equipment cover by personnel not specifically authorized and certified by Omnitron), or misuse, or operating outside the environmental specification of the product (including but not limited to voltage, ambient temperature, radiation, unusual dust, etc.), or improper site preparation or maintenance.

No other warranty is expressed or implied. Omnitron specifically disclaims the implied warranties of merchantability and fitness for any particular purpose.
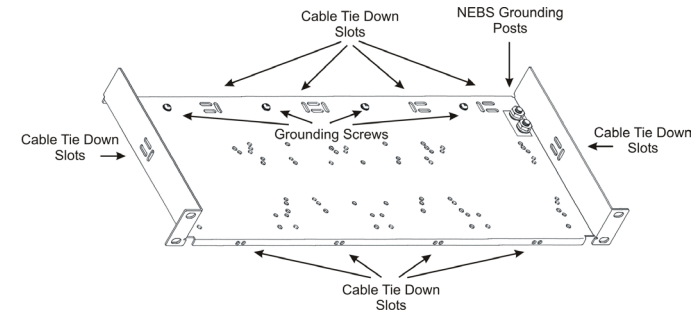
Exclusive Remedies

The remedies provided herein are the Buyer's sole and exclusive remedies. Omnitron shall not be liable for any direct, indirect, special, incidental, or consequential damages, whether based on contract, tort, or any legal theory.

040-08260-001A 6/10

Omnitron Systems Technology, Inc.

1U 19" Rack Mount Shelf
User Manual

PRODUCT OVERVIEW

The 1U 19" rack mount shelf accommodates *iConverter* standalone media converters, *iConverter* 1-Module chassis, *iConverter* 2-Module chassis and *OmniConverter* media converters. Up to four *iConverter* standalone modules can be mounted to the shelf. Up to three *OmniConverters* and/or *iConverter* 1-Module and up to two *iConverter* 2-Module Chassis can be mounted to the shelf.

1U Rack Mount Shelf

INSTALLATION PROCEDURE

1) Unpack, Visual Inspection and Inventory

2) Rack Mounting

3) General Installation

4) Installing *iConverter* Standalone Wall Mount Modules to the Shelf

5) Installing *iConverter* 2-Module Chassis to the Shelf

6) Installing *OmniConverter* and *iConverter* 1-Module Chassis to the Shelf

7) Installing Assorted Units to the Shelf

1) UNPACKING, VISUAL INSPECTION AND INVENTORY

Review the contents. The following items should be included:

- 1U Rack Mount Shelf
- 20 Small Plastic Snap Rivets (For mounting holes B & D)
- User Manual
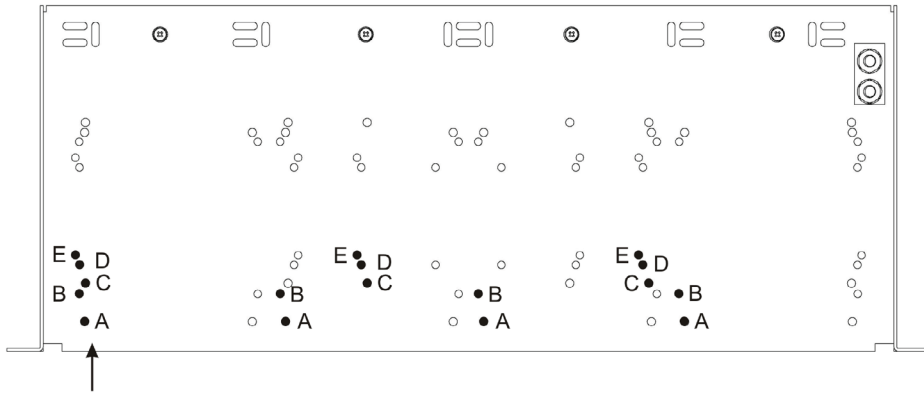- 20 Large Plastic Snap Rivets (For mounting holes A & C)

2) RACK MOUNTING

Mount and attach the shelf to the 19" standard rack using the appropriate rack mounting screws (not included).

When rack-mounting the shelf, the rack should be appropriately earthgrounded.

The shelf provides NEBS ground posts to secure a grounding lug and wire from the rack to the ground post.

The shelf has multiple mounting holes to accommodate the different module/chassis options. Use the Mounting Hole Guide to determine the correct mounting hole for the each unit installed on the shelf.

First module/chassis mounting holes

Shelf with Mounting Holes

Type	Mounting Holes				Rivet	
	A	B	C	D	Small	Large
iConverter Standalone Wall Mount Module	x					x
iConverter Standalone Tabletop Module w/Wall Mount Brackets (4381)		x			x	
iConverter 1-Module Chassis w/Wall Mount Brackets (8249-0)				x	x	
iConverter 2-Module Chassis w/Wall Mount Brackets (8249-0)				x	x	
OmniConverter			x			x

Mounting Hole and Rivet Guide

3) GENERAL INSTALLATION

Use the Mounting Hole Guide to determine the correct mounting holes for the module/chassis type. Align the module to the appropriate mounting holes starting at the bottom left corner of the shelf and moving left to right across the shelf. Use the appropriate plastic snap rivets to mount the module to the shelf by pressing the rivets through the top of the wall mount bracket until the rivet locks into place.

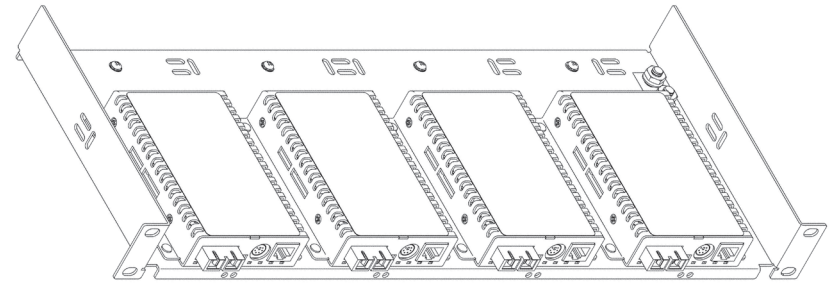Remove any rubber feet before installing the module/chassis to the shelf.

Cable tie downs slots are cut into the shelf to secure the power cord to the shelf using a various types of cable ties (not included).

Grounding screws are available to attach a ground wire between the module and the shelf.

4) INSTALLING *iConverter* STANDALONE WALL MOUNT MODULES TO THE SHELF

Up to four *iConverter* standalone wall mount or tabletop modules can be mounted on the shelf.

In order to mount the *iConverter* tabletop module to the shelf, the optional wall mount brackets (4381) must be installed on the module.
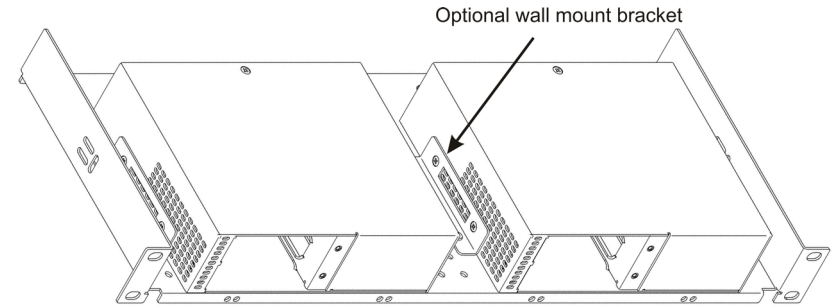
Shelf with iConverter Standalone Wall Mount Modules

5) INSTALLING *iConverter* 2-MODULE CHASSIS TO THE SHELF

Up to *iConverter* two 2-Module chassis can be mounted on the shelf.

In order to mount the *iConverter* 2-Module Chassis to the shelf, the optional wall mount brackets (8249-0) must be installed on the chassis (not included).
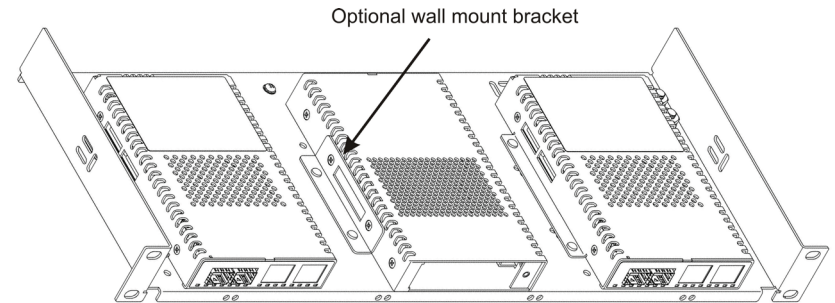
Optional wall mount bracket

Shelf with iConverter 2-Module Chassis

NOTE: Mounting the 2-Module chassis to the shelf requires 2U rack spacing.

6) INSTALLING *OmniConverter* AND *iConverter* 1-MODULE CHASSIS TO THE SHELF

Up to three *OmniConverter* media converters or *iConverter* 1-Module Chassis can be mounted on the shelf.

In order to mount the *iConverter* 1-Module Chassis to the shelf, the optional wall mount brackets (8249-0) must be installed on the chassis (not included).

Optional wall mount bracket

Shelf with OmniConverter and iConverter 1-Module Chassis