

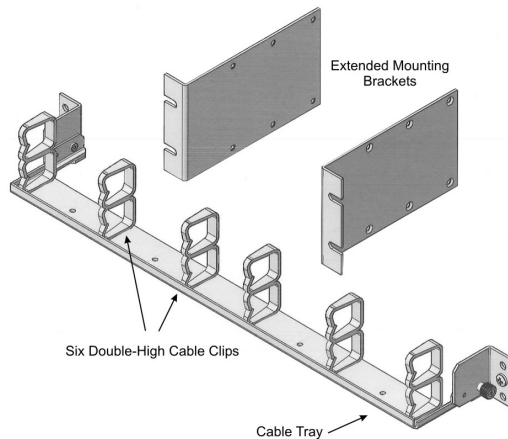
## *iConverter*® Cable Management Kit for 19-Module Chassis Installation Guide

### Product Overview

The 8095-x iConverter Cable Management Kit organizes the routing of fiber and copper cables providing a secure, clean and orderly installation. The Cable Management Kit is used with the iConverter 19-Module Chassis. The 8095-1 is used with 19" racks and the 8095-2 is used with 23" racks.

Cable Management Kit consists of the following items:

- Cable Tray with six double-high cable clips
- Two extended mounting brackets with twelve 1/4" 4-40 flat head machine screws
- Two rack mounting screws 1/2" 10/32 truss head machine screws
- 23" mounting bracket (included with the 8095-2 kit only)



### Installation Procedure

- 1) Install/Remove Cable Clips
- 2) Install Extended Mounting Brackets
- 3) Install Cable Management Tray
- 4) Cable Management Tray Operation

#### 1) INSTALL/REMOVE CABLE CLIPS

To install the Cable Clips on the Cable Management Tray, push the pin located on the bottom of the Cable Clip into the hole on the Cable Management Tray until the pin is fully inserted.

To remove the Cable Clips, pinch the barbs on the pin located on the bottom of the Cable Clip and pull up on the Cable Clip.

#### 2) INSTALL EXTENDED MOUNTING BRACKETS

##### New Installation

Install the extended mounting brackets to the sides of the 19-Module chassis as illustrated in the Figure 1. Use the screws included in the Cable Management Kit.

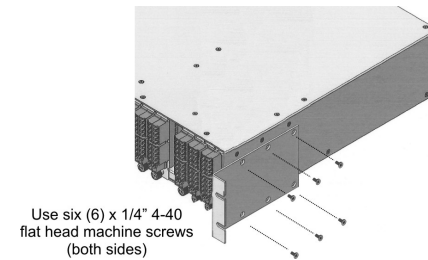


Figure 1: Installation of Extended Mounting Brackets

After the brackets are secured to the chassis, rack-mount the chassis in the equipment rack. Once the chassis has been secured to the equipment rack, the Cable Management Tray can be installed per Figure 3.

##### Upgraded Installation

On an existing 19-Module chassis with standard mounting brackets, remove and replace the standard mounting brackets with the extended mounting brackets. Remove the six (6) screws securing the standard mounting bracket to the chassis as illustrated in Figure 2.

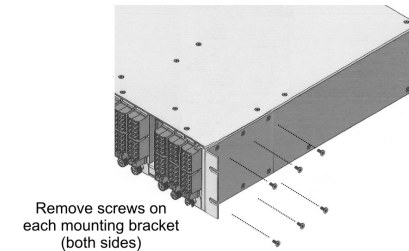


Figure 2: Removal of Standard Mounting Brackets

Install the new extended mounting bracket as illustrated in Figure 1. Use the screws included in the Cable Management Kit.

After the brackets are secured to the chassis, rack-mount the chassis in the equipment rack. Once the chassis has been secured to the equipment rack, the Cable Management Tray can be installed per Figure 3.

#### 3) INSTALL CABLE MANAGEMENT TRAY

Remove the lower rack mount screw, if installed, from the extended mounting bracket. It is important to provide support to the chassis during this operation.

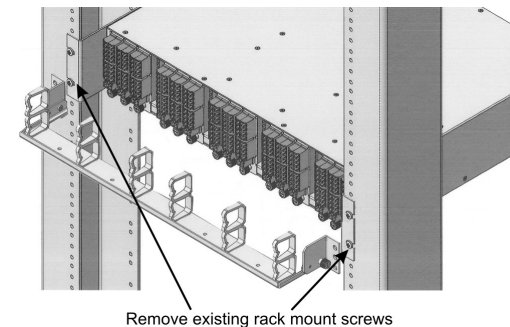


Figure 3: Removal of Rack Mount Screws

Secure the Cable Tray to the lower rack mount hole in the equipment rack using the existing rack mount screw or the rack mount screws included in the Cable Management Kit as illustrated in the Figure 4.

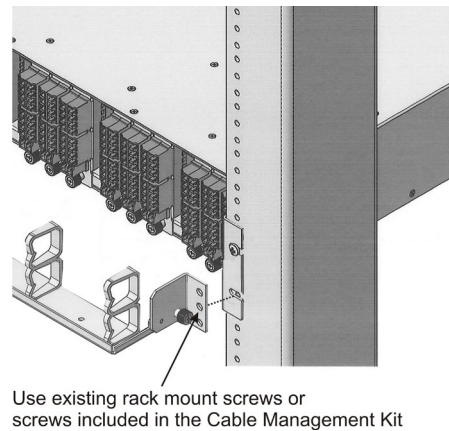


Figure 4: Cable Tray Installation

Installation Procedure for 23" Rack Mount

The iConverter Cable Management Kit (8095-2) provides equipment installation to 23 inch equipment racks. 23" mounting brackets are included to extend the 19-Module Chassis to accommodate the 23" equipment rack.

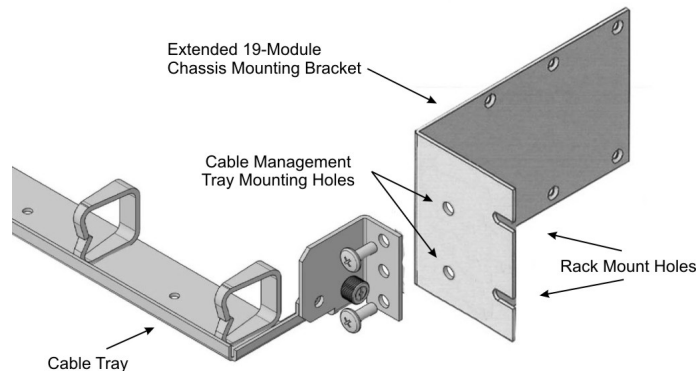


Figure 5: 23" Mounting Bracket Installation

Install the extended L-shaped mounting brackets to the 19-Module Chassis per Step 2. Install the 19-Module Chassis to the equipment rack. Install the Cable Management Tray to the 23" Mounting Bracket on the 19-Module chassis using the mounting holes as illustrated in Figure 5.

4) CABLE MANAGEMENT TRAY OPERATION

Modules can be inserted and/or removed from the chassis by loosening the thumbscrews and swinging the Cable Management Tray downwards as illustrated in Figure 6.

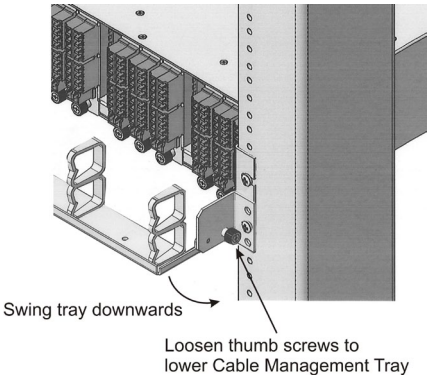


Figure 6: Cable Tray Operation

Fiber optic and copper cables are routed through the cable clips on the Cable Management Tray. Cables can be routed through both ends of the Cable Management Tray to maximize the number of installed cables. A service loop in all cables must be provided to allow the Cable Management Tray to swing downwards.

Environmental Notices

The equipment covered by this manual must be disposed of or recycled in accordance with the Waste Electrical and Electronic Equipment Directive (WEEE Directive) of the European Community directive 2012/19/EU on waste electrical and electronic equipment (WEEE) which, together with the RoHS Directive 2015/863/EU, for electrical and electronic equipment sold in the EU after July 2019. Such disposal must follow national legislation for IT and Telecommunication equipment in accordance with the WEEE directive: (a) Do not dispose waste equipment with unsorted municipal and household waste. (b) Collect equipment waste separately. (c) Return equipment using collection method agreed with Omnitron.



The equipment is marked with the WEEE symbol shown to indicate that it must be collected separately from other types of waste. In case of small items the symbol may be printed only on the packaging or in the user manual. If you have questions regarding the correct disposal of equipment go to [www.omnitron-systems.com/support](http://www.omnitron-systems.com/support) or e-mail to Omnitron at [intlinfo@omnitron-systems.com](mailto:intlinfo@omnitron-systems.com).

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