

Rack Mount Enclosure

CONTENT	
1.0	General
2.0	Safety Precautions
3.0	Product Components
4.0	Assembly/Installation

STANDARD RECOMMENDED PROCEDURE



www.dmsimfg.com

DM-SRP-CRM-001

DATE ISSUED: 09/19

REVISION: 1

1. GENERAL

- 1.1. This document explains the standard recommended installation procedure for DMSI Rack Mount Enclosures.
- 1.2. Before starting the procedure, ensure you have the complete accessories and tools for the installation and assembly.

2. SAFETY PRECAUTIONS

Always wear proper gear/garments such as safety glasses when working with fiber cables.

3. PRODUCT COMPONENTS

- 3.1. Please check the components of this package to ensure that it contains the following before the installation of your DMSI enclosure:

3.1.1. DM1RUC

- 1U DMSI enclosure
- (1) Sliding Tray
- (1) Rear cable management plate
- (2) Cable strain relief brackets
- (2) Panel or module capacity
- (4) Cable rings
- (2) Compliant cable routers
- (2) Cable holders for use with internal rear mounting

3.1.2. DM2RUC

- 2U DMSI enclosure
- (2) Sliding Tray
- (2) Rear cable management plate
- (2) Cable strain relief brackets
- (4) Panel or module capacity
- (6) Cable rings
- (4) Compliant cable routers
- (4) Cable holders for use with internal rear mounting

3.1.3. DM4RUC

- 4U DMSI enclosure
- (4) Rear cable management plate
- (2) Cable strain relief brackets
- (12) Panel or module capacity
- (4) Cable rings
- (6) Compliant cable routers
- (6) Cable holders for use with internal rear mounting

3.2. Cable Holders

To secure a cable, have slots on both sides for multiple zip/cable ties. The use of the cable holder allows technicians to prep cable tie down at a comfortable location or workstation, and easily slide-lock cable into place when ready. Lay the cable down alongside one of the rails, and slide at least 2 zip ties under the cable, through the holes, and around the top to tightly secure it. Multiple cables can be tied down per cable holder, side by side.

3.3. Cable Routers

Are semicircular in shape and can be used in pairs to create circular or figure 8 routing with fibers. Install them in any position on the mounting plate for desirable fiber routing and organization.

3.4. Optional Accessories

Adapter panels and cassettes are sold separately. Visit www.dmsimfg.com for ordering information.

Please contact our Sales team:

Email: Sales@dmsimfg.com

Phone: 941-244-0935.

STANDARD RECOMMENDED PROCEDURE



www.dmsimfg.com

DM-SRP-CRM-001

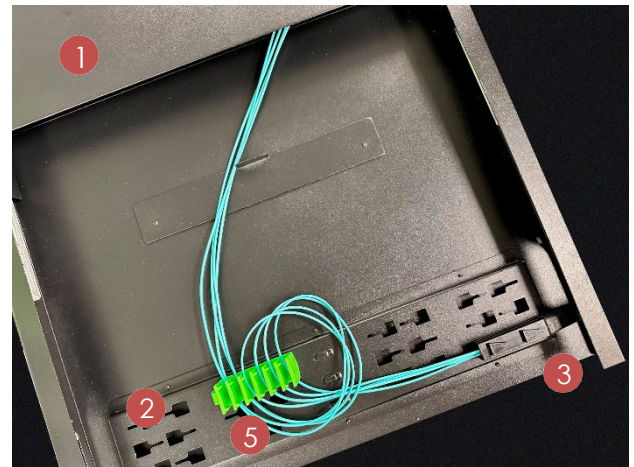
DATE ISSUED: 09/19

REVISION: 1

4. ASSEMBLY/INSTALLATION

4.1. Mounting Preparation

- 4.1.1. Install the cable holder into the rear cable management plate by slide-lock engaging. You should hear an audible "click" when the mechanism is locked into the plate.
- 4.1.2. Gently try to slide it horizontally to ensure it is fully locked into place.
- 4.1.3. Plug the connectors into the back of the adapter panel, and then slide the tray into the "out" position.
- 4.1.4. Install the cable routers in the desired position on the mounting plate and route the individual fibers in a slack management loop. Routers will slide-lock engage the raised mounting plate. Make sure the tray is in the "out" position, this will ensure when pulling the tray out that the fibers are not pulled and damaged.
- 4.1.5. Note: Not all holders or routers must be used.



Back view of the enclosure

1. Front top window cover
2. Rear cable management plate
3. DMSI Trunk Cable Furcation Kit (not included)
4. Cable router

