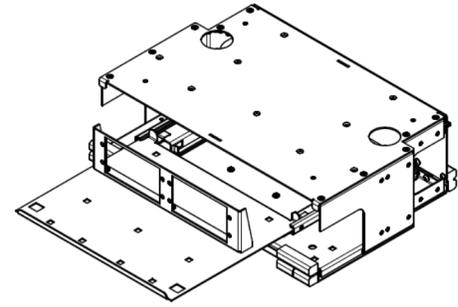


**Warranty:** If this unit fails during the warranty period, contact Tii customer service to authorize return. Unit may be returned prepaid.



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**Model RM3UWL**  
3RU PATCH & SPLICE PANEL 4 PLATE CAPACITY

## Installation Note

### Description

The 3RU LGX-118 is a rack mountable fiber patch and splice combination panel designed to accommodate up to 4 LGX-118 adapter plates and 1 splice tray for up to 48 single fibers. The panel provides a compact and versatile method of splicing and connectivity.

### Contents

- LGX-118 Series Rack mount Panel
- 19/23" Mounting Brackets
- Cable entry clamp
- Screws

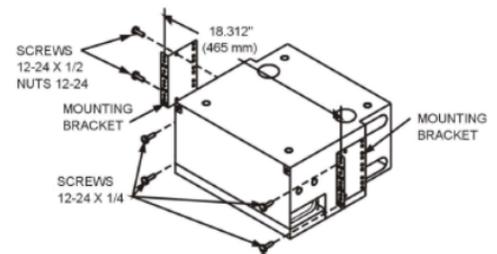
### Features

- Universal 19 or 23" rack mounting
- Top mouse holes to route pigtails to optional splice bays
- Slide out the master patch plate
- Up to 4 LGX118 Adapter Plates or Cassettes
- Transparent patch panel doors

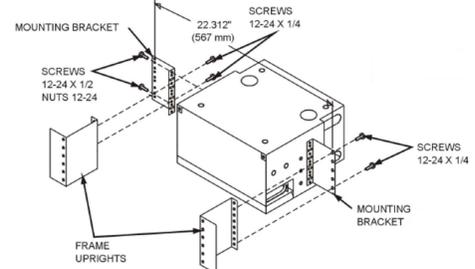
### Installation

1. Secure either 19" or 23" Rack mount ears to panel using supplied screws.

**19" (483 mm) FRAME MOUNTING CONFIGURATION**



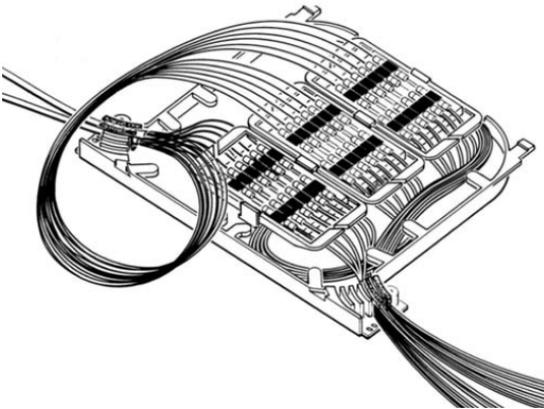
**23" (584 mm) FRAME REAR MOUNTING**



2. Position Enclosure at desired location in the Rack using supplied screws in the accessory kit. This unit will consume 3RU of space.
3. Install the cable entry clamp using supplied screws, locations allows for either top or bottom cable entry on both the left and right side.



4. Prep the feeder cable for termination per cable manufacturer's instructions, typically 1 meter jacket removal. And pull cable to suitable work surface.
5. Prepare work table or similar work space and fusion splice feeder cable to factory installed and labeled pigtails. Mass fusion trays will support up to 18 mass fusions, and the single fiber fiber tray will support up to 48 single fiber fusions
6. Dress fusion splice tray, slack will route under splice chips and store typically 1 meter of 250um, 900um, or ribbon on each side



7. Dress feeder and pigtail slack and store in bottom of cabinet ensuring splice tray will not kink or stress fibers beyond cable manufacturers recommended bend tolerances. Splice trays should extend to mechanical stop for inspection and maintenance. Wire saddles and Velcro are supplied in the accessory kit to aid slack storage.
8. Secure feeder cable to cable entry clamp using supplied hose clamps or other suitable fastener like a zip-tie

