

## specifications

Fiber optic enclosures shall be designed to manage and organize fiber optic cable to and from equipment or cross-connects that support data, voice, video and audio. Enclosures shall accommodate up to 36 fibers per rack space. Enclosures shall have bend radius control for transition to front vertical cabling. Fiber optic enclosures shall be constructed of steel material. Front and back covers shall be removable for wiring installation. Enclosures shall have pass through holes in the top and bottom for use with splice enclosures.



**PANDUIT**  
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**SPEC SHEET**

Sold by:



## OPTICOM™ Rack Mount Enclosures

### technical information

<b>Dimensions:</b> FRME1:	HxDxL=1.74x11.50x17.06in. (44.20x292.08x433.32mm), 1RU
FRME2:	HxDxL=3.45x11.66x17.06in. (87.63x296.05x433.32mm), 2RU
FRME3:	HxDxL=5.00x11.65 x17.06in. (127.06x295.80x433.32mm), 3RU
FRME4:	HxDxL=6.62x11.65x17.06in. (168.21x295.80x433.32mm), 4RU

**Mounting option:** Universal brackets (included) allow enclosure to fit in 19" or 23" rack

**Packaging:** Mounting hardware and accessory kit with labels included

### key features and ... benefits

<b>Increased density</b>	Uses same or less rack space than most enclosures
<b>Bend radius control</b>	Improves cable maintenance/protection and standards compliance
<b>Label attached directly to cover</b>	Provides easy cable identification and administration
<b>Pull-out drawers on FRME1 and FRME2</b>	Provides easy front access
<b>Works with all MINI-COM®, OPTI-JACK®, ST, SC, Coax and Fiber Cassette modules</b>	Offers flexibility for a variety of applications
<b>Available with optional lock</b>	Provides added security
<b>Optional splicing tray and holder for FRME4</b>	Accepts a snap-on splice tray holder (FST24H3) that can accommodate up to 3 splice trays (FST24)

### applications

OPTICOM fiber distribution rack mount enclosures provide a system for managing high density fiber connections between backbone and horizontal cabling. Enclosures shall protect fiber optic connections for patching or splicing requirements within the premise cabling environment. The enclosure can serve as an interconnect or a cross-connect when interfacing with equipment or

can be specified for use in a main cross-connect, intermediate cross-connect or telecommunications room. These high density enclosures can manage from 36 fibers (in 1 RU) up to 144 fibers (in 4 RU) when used with standard FAP and FMP series adapter panels. This high capacity and high density allows for lower total system cost.

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### OPTICOM Rack Mount Enclosures

<b>Up to 36 fibers (3 FAPs):</b>	FRME1
<b>Up to 72 fibers (6 FAPs):</b>	FRME2
<b>Up to 108 fibers (9 FAPs):</b>	FRME3
<b>Up to 144 fibers (12 FAPs):</b>	FRME4

### OPTICOM Splice Enclosures

<b>72 fiber:</b>	FRME72SBL
<b>144 fiber:</b>	FRME144SBL

### Adapter Panels

<b>6 FJ:</b>	FMP6*
<b>6 ST:</b>	FAP6WST
<b>6 angled ST:</b>	FAP6WSTA
<b>8 ST:</b>	FAP8WST
<b>2 duplex SC:</b>	FAP2WBUDSC
<b>3 duplex SC:</b>	FAP3WBUDSC
<b>3 angled duplex SC:</b>	FAP3WBUDSCA
<b>6 duplex SC:</b>	FAP6WBUDSC
<b>6 simplex SC:</b>	FAP6WBUSC
<b>6 simplex FC:</b>	FAP6WFC
<b>Blank:</b>	FAPB

\*FJ adapters sold separately

### Splice Tray

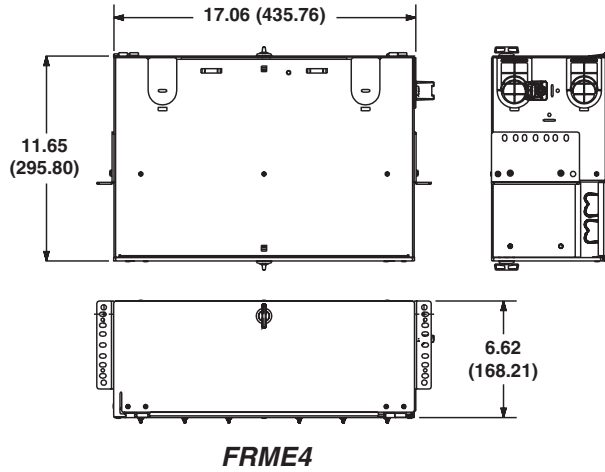
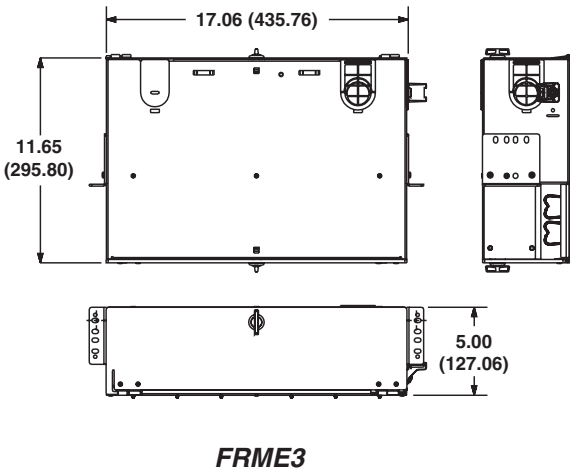
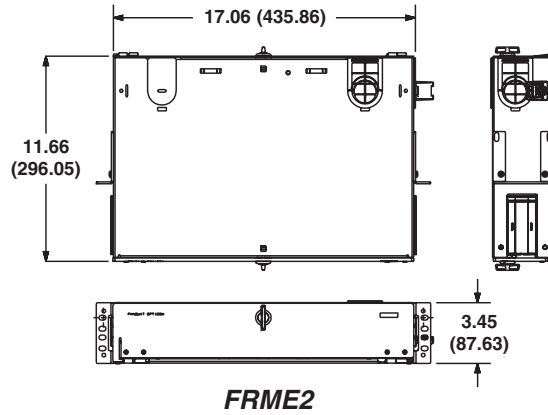
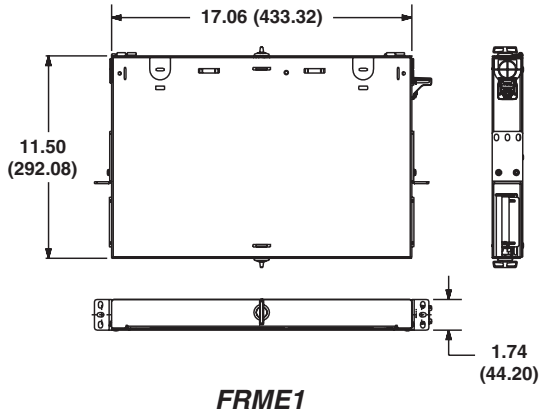
<b>Splice tray:</b>	FST24
<b>Splice tray holder:</b>	FST24H3

### installer tip

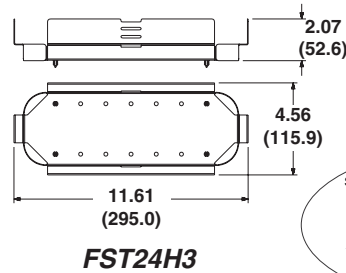
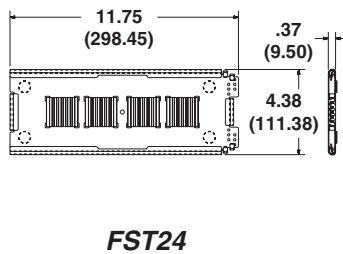
**For high density patching and splicing use FRME4 with FST24 and FST24H3.**

# OPTICOM™ Rack Mount Enclosures

## Rack Mount Enclosures



## Splicing Trays



Dimensions are in inches (Dimensions in parentheses are metric)

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