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.

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SPEC SHEET

NEW!

OPTICOM ™ Rack Mount Enclosures

t e c h n i c a l   i n f o r m a t i o n

Dimensions:	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

OPTICOM Rack Mount Enclosures

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

OPTICOM Splice Enclosures

72 fiber:	FRME72SBL
144 fiber:	FRME144SBL

Adapter Panels

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

FJ adapters sold separately

Splice Tray

Splice tray:	FST24
Splice tray holder:	FST24H3

k e y   f e a t u r e s   a n d   . . . b e n e f i t s

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

a p p l i c a t i o n s

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.

installer tip

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

Visit our website at: www.panduit.com/ncg

Rack Mount Enclosures

17.06 (433.32)

11.50 (292.08)

1.74 (44.20)

FRME1

17.06 (435.86)

11.66 (296.05)

3.45 (87.63)

FRME2

17.06 (435.76)

11.65 (295.80)

5.00 (127.06)

FRME3

17.06 (435.76)

11.65 (295.80)

6.62 (168.21)

FRME4

Splicing Trays

11.75 (298.45)

.37 (9.50)

4.38 (111.38)

FST24

2.07 (52.6)

4.56 (115.9)

11.61 (295.0)

FST24H3
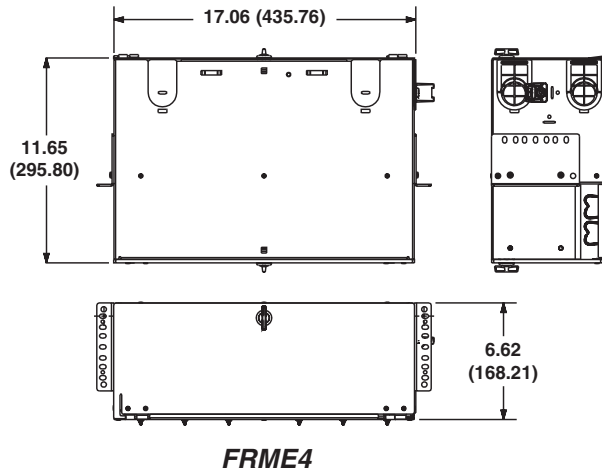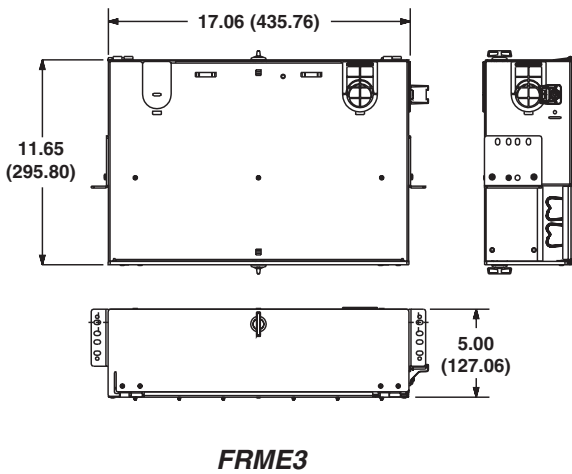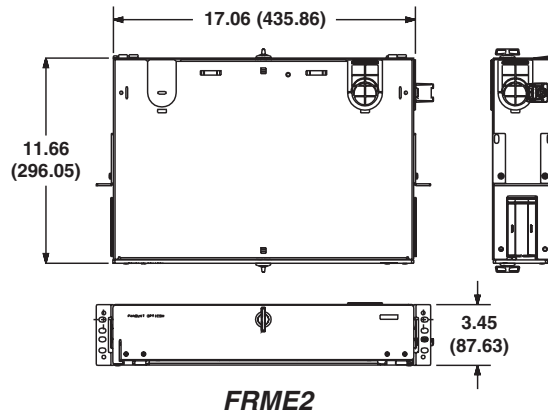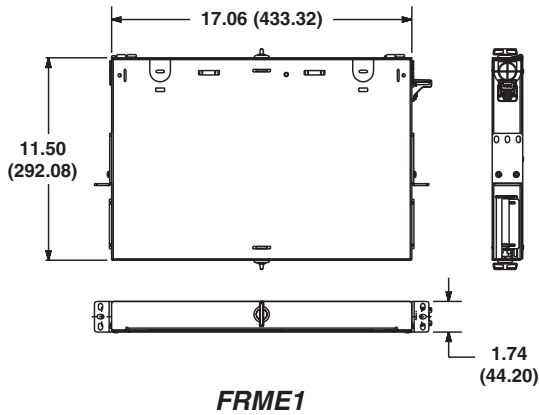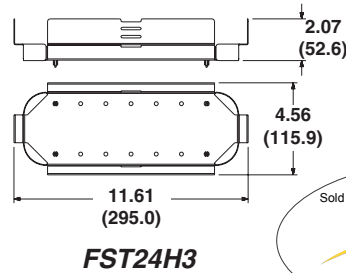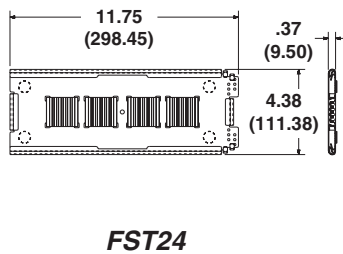
Dimensions are in inches (Dimensions in parentheses are metric)

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For Pricing and Further Information —
Contact your local authorized
PANDUIT PAN-NET® Distributor or Sales Office