A. System Overview

B. Copper Systems

C. Fiber Optic Systems

D. Power over Ethernet

E. Zone Cabling

F. Wireless

G. Outlets

H. Media Distribution

I. Physical Infrastructure Management

J. Overhead & Underfloor Routing

K. Surface Raceway

L. Cabinets, Racks & Cable Management

M. Grounding & Bonding

N. Industrial

O. Labeling & Identification

P. Cable Management Accessories

Q. Index

PANDUIT® **PHYSICAL INFRASTRUCTURE SYSTEMS**

4x4 and 6x4 FiberRunner® Mounting Brackets

FR6TRBE12
FR6TRBE58
FR6TRBE12M
FR6TRBE58M

FR6TRBN12
FR6TRBN58
FR6TRBN12M
FR6TRBN58M

FR6USB

FR6ALB

FR6CS12
FR6CS58
FR6CS12M
FR6CS58M

Part Number	Part Description	For Threaded Rod Size	Std. Pkg. Qty.	Std. Ctn. Qty.
Existing Threaded Rod QuikLock™ Bracket for 6x4 and 4x4 Systems				
FR6TRBE12	Used to support the 6x4 and 4x4 systems from existing threaded rod installations. Bracket is secured to threaded rod with two split nuts. The pre-assembled slide clamps enable fast assembly to channel. Use 7/16" nut driver on slide clamps.	1/2"	1	10
FR6TRBE58		5/8"	1	10
FR6TRBE12M		12mm	1	10
FR6TRBE58M		16mm	1	10
New Threaded Rod QuikLock™ Bracket for 6x4 and 4x4 Systems				
FR6TRBN12	Used to support the 6x4 and 4x4 systems from any new threaded rod installations. Bracket is secured to threaded rod with two nuts. The pre-assembled slide clamps enable fast assembly to channel. Use 7/16" nut driver on slide clamps.	1/2"	1	10
FR6TRBN58		5/8"	1	10
FR6TRBN12M		12mm	1	10
FR6TRBN58M		16mm	1	10
Underfloor Pedestal QuikLock™ Bracket for 6x4 and 4x4 Systems				
FR6USB	Used to support the 6x4 and 4x4 systems by attaching to underfloor pedestals. (Contains all necessary hardware.) Use on pedestals up to 1" in diameter. The pre-assembled slide clamps enable fast assembly to channel. Use 7/16" nut driver on slide clamps.	—	1	10
Adjustable Ladder QuikLock™ Bracket for 6x4 and 4x4 Systems				
FR6ALB	Used to support the 6x4 and 4x4 systems attaching to any 3/8" (9.5mm) x 1 1/2" (38.1mm) or 3/8" (9.5mm) x 2" (50.8mm) ladder rack rail. Adjustable to nine incremental positions from 4" (101mm) to 12" (305mm) above or below the ladder rack. No threaded rod required. The pre-assembled slide clamps enable fast assembly to channel. Use 7/16" nut driver on slide clamps.	—	1	10
Center Support QuikLock™ Bracket for 6x4 and 4x4 Systems				
FR6CS12	Used to support the 6x4 and 4x4 systems from below with new threaded rod. Bracket is secured to threaded rod with two nuts. The pre-assembled slide clamps enable fast assembly to channel. Use 7/16" nut driver on slide clamps. Also can be secured directly to the top of cabinets.	1/2"	1	10
FR6CS58		5/8"	1	10
FR6CS12M		12mm	1	10
FR6CS58M		16mm	1	10

Order number of pieces required, in multiples of Standard Package Quantity.   Prime items appear in **BOLD**.

4x4 and 6x4 FiberRunner® Mounting Brackets (continued)

FR6ACB12
FR6ACB58
FR6ACB12M
FR6ACB58M

FR6TB38
FR6TB12
FR6TB38M
FR6TB12M

FR6ACAB

F2PCLB12
F2PCLB58

FRAFC58

Part Number	Part Description	For Threaded Rod Size	Std. Pkg. Qty.	Std. Ctn. Qty.
Top Support Adjustable "C" QuikLock™ Bracket for 6x4 and 4x4 Systems				
FR6ACB12	Used to support the 6x4 and 4x4 systems from any new threaded rod extending down directly from the ceiling, grid, or ladder rack system. Two position height adjustments to accommodate system with or without hinged cover. Bracket is secured to threaded rod with two nuts. The pre-assembled slide clamps enable fast assembly to channel. Use 7/16" nut driver on slide clamps.	1/2"	1	—
FR6ACB58		5/8"	1	—
FR6ACB12M		12mm	1	—
FR6ACB58M		16mm	1	—
Trapeze QuikLock™ Bracket for 6x4 and 4x4 Systems				
FR6TB38	Used to support the 6x4 and 4x4 systems by spanning two threaded rod drops. Can be installed from above or below. Bracket is secured to each threaded rod with two nuts. The pre-assembled slide clamps enable fast assembly to channel. Use 7/16" nut driver on slide clamps.	3/8"	1	10
FR6TB12		1/2"	1	10
FR6TB38M		10mm	1	10
FR6TB12M		12mm	1	10
Adjustable Cabinet QuikLock™ Bracket for 6x4 and 4x4 Systems				
FR6ACAB	Used to support the 6x4 and 4x4 systems attaching to the top of cabinets. Adjustable from 4 1/4" (108mm) to 9" (229mm) allowing runs to be leveled over uneven cabinet heights. Also allows spillouts such as the vertical tee to be positioned directly over cable inlets on cabinet tops. Bracket is secured to the cabinet frame with through bolts (not included). The pre-assembled slide clamps enable fast assembly to channel. Use 7/16" nut driver on slide clamps.	—	1	—
Two-Piece Ladder Rack Bracket for Attaching Threaded Rod to 1 1/2" – 2" Ladder Rack				
F2PCLB12	Two-piece bracket attaches to 3/8" (9.5mm) wide x 1 1/2" (38.1mm) or 3/8" (9.5mm) wide x 2" (50.8mm) ladder rack rail. Bracket halves slide into position and clamp together on the ladder rack rail, which allows for a one-handed assembly of the threaded rod (not included). Contains bracket and hardware for attaching bracket to ladder rack.	1/2"	1	10
F2PCLB58		5/8"	1	10
Two-Piece Framing Clip for Attaching 5/8" Threaded Rod to 2" x 9/16" C-Channel Auxiliary Framing Bars				
FRAFC58	Two-piece framing clip attaches to auxiliary framing bars. Framing clip halves slide into position and interlock on the auxiliary framing bars, allowing easier assembly of the threaded rod to bars. Contains two-piece framing clip and hardware for attaching framing clip to auxiliary framing bars. (5/8" threaded rod not included.)	5/8"	1	10

4x4 and 6x4 FiberRunner® Mounting Brackets (continued)

FR6LRB

FR6LB

FRRMBNF58

FR4PRB58

Part Number	Part Description	For Threaded Rod Size	Std. Pkg. Qty.	Std. Ctn. Qty.
Ladder Rack QuikLock™ Bracket for 6x4 and 4x4 Systems				
FR6LRB	Used to support the 6x4 and 4x4 systems attaching directly to any 3/8 (9.5mm) x 1 1/2" (38.1mm) or 3/8" (9.5mm) x 2" (50.8mm) ladder rack rail. No threaded rod required. The pre-assembled slide clamps enable fast assembly to channel. Use 7/16" nut driver on slide clamps.	—	1	10
"L" Wall Mount QuikLock™ Bracket for 6x4 and 4x4 Systems				
FR6LB	Used to support the 6x4 and 4x4 systems attaching to a wall or the front or back of an equipment rack. The pre-assembled slide clamps enable fast assembly to channel. Use 7/16" nut driver on slide clamps.	—	1	10
NetFrame®/NetRack™ QuikLock™ Mounting Bracket for 6x4 and 4x4 Systems				
FRRMBNF58	Used to support the 6x4 and 4x4 systems attaching to the top of NetFrame® or NetRack™ Rack. (Contains all necessary mounting hardware.) Bracket accepts 5/8" threaded rod.	5/8"	1	—
4 Post Rack Bracket				
FR4PRB58	Used to support 12x4, 6x4, and 4x4 systems attaching to the top of the 19" wide version of the Panduit NF4PR84 4 post rack. Contains all hardware required to assemble bracket to the top of the 4 post rack. Bracket accepts 5/8" threaded rod (not included).	5/8"	1	—

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Mouser Electronics

Authorized Distributor

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[FR6USB](#) [FR6TRBN12M](#) [FR6ACB12M](#) [FR6ACB12](#) [FR6TB38M](#) [FR6TRBE12M](#) [FR6ACB58M](#) [FR6ACB58](#)
[FR6CS58M](#) [FRRMBNF58](#) [FR6TRBE58M](#)