

## 4x4 and 6x4 FiberRunner<sup>®</sup> 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

<b>FR6TRBE12</b>	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
<b>FR6TRBE58</b>		5/8"	1	10
<b>FR6TRBE12M</b>		12mm	1	10
<b>FR6TRBE58M</b>		16mm	1	10

### New Threaded Rod QuikLock™ Bracket for 6x4 and 4x4 Systems

<b>FR6TRBN12</b>	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
<b>FR6TRBN58</b>		5/8"	1	10
<b>FR6TRBN12M</b>		12mm	1	10
<b>FR6TRBN58M</b>		16mm	1	10

### Underfloor Pedestal QuikLock™ Bracket for 6x4 and 4x4 Systems

<b>FR6USB</b>	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

<b>FR6ALB</b>	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

<b>FR6CS12</b>	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
<b>FR6CS58</b>		5/8"	1	10
<b>FR6CS12M</b>		12mm	1	10
<b>FR6CS58M</b>		16mm	1	10

### 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

<b>FR6ACB12</b>	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	—
<b>FR6ACB58</b>		5/8"	1	—
<b>FR6ACB12M</b>		12mm	1	—
<b>FR6ACB58M</b>		16mm	1	—

#### Trapeze QuikLock™ Bracket for 6x4 and 4x4 Systems

<b>FR6TB38</b>	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
<b>FR6TB12</b>		1/2"	1	10
<b>FR6TB38M</b>		10mm	1	10
<b>FR6TB12M</b>		12mm	1	10

#### Adjustable Cabinet QuikLock™ Bracket for 6x4 and 4x4 Systems

<b>FR6ACAB</b>	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

<b>F2PCLB12</b>	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
<b>F2PCLB58</b>		5/8"	1	10

#### Two-Piece Framing Clip for Attaching 5/8" Threaded Rod to 2" x 9/16" C-Channel Auxiliary Framing Bars

<b>FRAFC58</b>	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
----------------	--	------	---	----

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

**4x4 and 6x4 FiberRunner<sup>®</sup> Mounting Brackets (continued)**

Part Number	Part Description	For Threaded Rod Size	Std. Pkg. Qty.	Std. Ctn. Qty.
<b>Ladder Rack QuikLock™ Bracket for 6x4 and 4x4 Systems</b>				
<b>FR6LRB</b>	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
<b>"L" Wall Mount QuikLock™ Bracket for 6x4 and 4x4 Systems</b>				
<b>FR6LB</b>	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
<b>NetFrame<sup>®</sup>/NetRack™ QuikLock™ Mounting Bracket for 6x4 and 4x4 Systems</b>				
<b>FRRMBNF58</b>	Used to support the 6x4 and 4x4 systems attaching to the top of NetFrame <sup>®</sup> or NetRack™ Rack. (Contains all necessary mounting hardware.) Bracket accepts 5/8" threaded rod.	5/8"	1	—
<b>4 Post Rack Bracket</b>				
<b>FR4PRB58</b>	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	—

**FR6LRB****FR6LB****FRRMBNF58****FR4PRB58**