Ladder Racks and Accessories

The perfect cable management solution for ceilings, walls, computer rooms, and wiring closets.
FEATURES

» Route and manage large bundles of data, computer, or communications cable.
» Use with modular networking frames and cable management racks.
» The 6-foot (1.8-m) length eliminates the need to cut racks for shorter runs.
» Choose from many accessories for a total cable management solution.
» Available in black and gray.

OVERVIEW

Ladder Racks (RM650, RM663, RM651, RM664)
• Two sizes available: 6’ x 12” or 10’ x 12”.
• Constructed of 16-gauge tubular steel.
• Side rails are made of ¾” x ⅜” tubing; stringers consist of ⅜” x 1” tubing.
• Have an 11.25” inside width and a 12” outside width.

Foot Kit for Ladder Rack (RM649-R2)
• Used to secure the Ladder Rack to the wall or floor of a computer room, wiring closet, or data center.
• Foot kit brackets attach to the Ladder Rack and the wall or floor.
• This kit contains two feet, four splice plates, two trimmed-head square-neck bolts and nuts.
• This kit does not include hardware for attaching to a floor or wall.

NOTE: Distribution racks sold separately.
Cable Runway Radius (RM652, RM666)
- Creates a smooth gradual bend for cable placement where a 90° run is required.
- Maintains cable bend radius.
- Attaches to the Ladder Rack using the Butt Splice Kit (RM657).
- Outside corner bend width of 12".
- 33° angle between stringers.
- Constructed of ½" x 1½" tubular steel.

Wall Bracket, Vertical (RM860)
- Secures Ladder Rack section to wall or other flat surface.

90° Junction Splice Kit (RM656)
- Used to complete a right angle Ladder Rack T-junction.
- Comes with (4) corner clamp latches, (2) ⅜" - 16 x 1⅛" round head square neck bolts, (2) ⅜" - 16 hex nuts, and (2) split lock washers.

Butt Splice Kits (RM657, RM861)
- Used to join Ladder Racks end to end to form a continuous extended runway.
- Includes all necessary hardware.
- Adjustable Butt Splice Kit adjusts to any angle from 0 to 90 degrees.

Adjustable Junction Splice Kit (RM862)
- Connects two Ladder Rack sections at any angle.
- Includes all necessary hardware.

Cable Retaining Post (RM658-R2, RM669-R2)
- Mounts on the Ladder Rack side stringers to form side legs for cable retention. The post extends 6° above the top of the Rack.
- Comes with (1) post, (1) bracket, (1) end cap, and ⅜" - 20" x 1" hex cap screw and hex nut with attached lockwasher.
- ¾" x 1½" x 0.65" wall rectangular steel tubing.

Rack-to-Runway Mounting Plate (RM653-R2, RM665-R2)
- A universal mounting plate used to secure the Ladder Rack to the top of equipment racks; can be mounted either parallel or perpendicular.
- Comes with (1) plate, (4) ⅜" - 18 x 2½" J-bolts, and (4) ⅜" - 18 hex nuts with attached lockwasher.
- Made of 11-gauge steel; 19"W x 5.375"L.

Bracket, Triangular (RM654-R2, RM667-R2)
- Provides wall support (parallel) for the Ladder Rack.
- Comes with (1) bracket, (2) ⅜" - 18 x 2⅝" J-bolts, and (2) ⅜" - 18 hex nuts with attached lockwasher.
- 12" width.

Bracket, Wall Angle (RM655, RM668)
- Provides wall support (perpendicular) for the Ladder Rack.
- Comes with (1) bracket, (2) ⅜" - 18 x 2⅝" J-bolts, and (2) ⅜" - 18 hex nuts with attached lockwasher.
- 2" x 2" x ⅜" steel design.
Threaded Ceiling Kit (RM659-R3)
- Used to suspend the Ladder Rack from the ceiling.
- Recommended spacing is 5 feet between kits.
- This kit contains brackets only; it must be used with the Threaded Rod (RM660).
- $\frac{5}{8}$" diameter.

Threaded Rod (RM660)
- Used to support racks from the ceiling.
- 6’ long, $\frac{5}{8}$" diameter.

J-Bolt Kit (RM662)
- Used to attach the Ladder Rack to a Wall Angle Bracket (RM655).
- Comes with (2) $\frac{5}{16}$" - 18 x 2 1/4" J-bolts and (2) $\frac{5}{16}$" - 18 hex nuts with attached lockwasher.

Radius Drop Kit (RM867-R2, RM866)
- Mount over Ladder Rack Cross Member to provide bend radius for cable.
- Aluminum construction.
- Includes all necessary hardware.

Stringer Radius Drop Kit (RM864-R2, RM863)
- Mounts over Ladder Rack stringer to provide bend radius for cable.
- Aluminum construction.
- Includes all necessary hardware.

Grounding Kit (RM865)
- Eight-inch braided copper grounding strap.
- Requires drilling mounting-screw holes in Ladder Rack stringers.
- Includes all necessary hardware.

L-Bracket Kit (RM692)
- Supports cables such as power cables that need to be separated from the main cable run.
- Mounts onto the Ladder Rack stringer and includes mounting hardware.

Corner Support Bracket Kit (RM693)
- Provides extra support for 90° Ladder Rack junctions.

Movable Cross Member (RM695)
- Helps to support cable at drop locations between welded cross members.
- For maximum cable protection, use the Movable Cross Member together with the Radius Drop Kit.
- Includes mounting hardware.

End Cap Kit (RM661)
- Protects and covers exposed ends of the Ladder Rack.
- Reduces chance of cable damage or personal injury.
- Includes (2) End Caps.
- Made of thermoplastic rubber.
### Runway Termination Kit (RM694)
- Finishes and stabilizes the last section when the Ladder Rack ends away from a wall.

### The Rack-to-Wall Kit (RM696)
- Includes one section of straight Ladder Rack and the hardware needed to fasten it to an open-frame rack.
- The ladder section is 54" long by 12" wide.
- The kit also includes a wall angle support, a rack-to-runway mounting kit, and an end-cap kit.

### Buying Tips
**NOTE:** Relay racks sold separately. For details, contact our FREE Tech Support.

### Item | Code
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Ladder Racks  
6' x 12", Black | RM650  
6' x 12", Gray | RM663  
10' x 12", Black | RM651  
10' x 12", Gray | RM664  
Foot Kit for Ladder Rack | RM649-R2  
Cable Runway Radius  
Black | RM652  
Gray | RM666  
Rack-to-Runway Mounting Plate  
Black | RM653-R2  
Gray | RM665-R2  
Bracket, Triangular  
Black | RM654-R2  
Gray | RM667-R2  
Bracket, Wall Angle  
Black | RM655  
Gray | RM668  
Wall Bracket, Vertical | RM860  
90° Junction Splice Kit | RM869  
Butt Splice Kits  
Black | RM657  
Gray | RM861  
Adjustable Junction Splice Kit | RM862  
Cable Retaining Post  
Black | RM658-R2  
Gray | RM669-R2  
Threaded Ceiling Kit | RM659-R3  
Threaded Rod | RM660  
J-Bolt Kit (2 Bolts with Nuts) | RM662  
Radius Drop Kit  
Black | RM687-R2  
Gray | RM866  
Stringer Radius Drop Kit  
Black | RM864-R2  
Gray | RM863  
Grounding Kit | RM865  
L-Bracket Kit | RM869  
Corner Support Bracket Kit | RM863  
Movable Cross Member | RM695  
End Cap Kit | RM661  
Runway Termination Kit | RM694  
Rack-to-Wall Kit | RM696