

# four-post rack

open, accessible rack solution for cable-dense environments

Designed to offer maximum flexibility, Wright Line's Four-Post Rack is ideal for Main Distribution Frames (MDF), interconnecting Intermediate Distribution Frames (IDF) as well as the data center itself. It offers an open, accessible and unrestricted architecture for cable-dense networking equipment as well as traditional server equipment. Its ease of deployment and flexibility combined with strength and stability makes it an excellent complement to the data center.

Our Four-Post Rack offers streamlined installation of hardware with unrestricted access to all sides of the rack. Labeled U-spaces also assist with the deployment of hardware while the open design provides unobstructed airflow into and out of equipment. Cable management accessories such as the Vertical Cable Management Channel and the unique Side Cable Management Channel allows you to route large bundles of cable along the side of the rack. Provisions for mounting vertical power strips are also available.



## Features:

- Open design provides unrestricted airflow and access to equipment
- Optional baying kit creates a 24" footprint for alignment on raised floor tiles
- Stabilizing plate can mount to the interior or exterior of the rack
- Labeled U-spaces allow for easy deployment of equipment
- Compatibility with Wright Line's Overhead Cable Management System allows cables to run overhead, preventing air dams under raised floors or the need for expensive ladder systems
- Ships unassembled to reduce freight costs
- Limited lifetime warranty

## Specifications:

- Height: 45U (84")
- Width: 21"
- Depth (rail spacing): 29.25"
- Depth (including stabilizer plate): 40"
- TIA/EIA 310-D compliant for 19" equipment
- Rail types: 0.375" square hole or #10-32 threaded
- Mounting Hardware:
  - Square rail – #10-32 cage nuts and screws (qty. 50)
  - Threaded rail – #10-32 screws (qty. 50)
- Static weight load capacity: 1,500 lbs.
- Color: Black
- Ships unassembled
- Shipping weight: 97 lbs.

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▲ Numbered U-spaces facilitate uncomplicated deployment of equipment.



▲ Optional baying brackets tie individual Four-Post Racks together as well as provide mounting provisions for one power strip. Alternatively, Four-Post Racks can be bayed directly together for a reduced footprint.



▲ Optional brackets allow tool-less attachment to Wright Line's Overhead Cable Management System.



▲ The optional side cable management channel routes large amounts of cable from the front to the rear of the enclosure.



▲ The optional vertical cable management channel allows up to 288 CAT 5/6 cables in just one channel while maintaining a standard 24" baying scheme.



▲ The optional power strip mounting bracket mounts vertical power strips without taking up valuable U-space.

Item #	Description
4PR452129S	45U x 21"W x 29.25"D, 19" TIA/EIA 0.375" square holes
4PR452129T	45U x 21"W x 29.25"D, 19" TIA/EIA #10-32 threaded holes
4PR45VM	45U Vertical Cable Management Channel, 7'
4PR29FBM	Side Cable Management Channel, 29.25"D
4PRPVRBRKT	Vertical Power Mounting Bracket (qty. 2)
4PRCMTBRKT	Overhead Cable Management Brackets (qty. 2)
4PRCMT21SP	Overhead Cable Management Panel, Solid, 21"W
4PRCMT21PP	Overhead Cable Management Panel, Pass-through, 21"W
4PRCMT21PT	Overhead Cable Management Panel, Power Tray, 21"W
4PRBAYKIT	Baying Kit (qty. 4)
4PREDGKT	Edging Kit (for the Vertical Cable Management Channel)



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