GREENGUARD Indoor Air Quality Certified

RoHS

EIA/TIA Compliant

c UL us LISTED

Spec. # 96-01076 for full product info.

A&E

Revit Models Available

Mount networking, telephone, VOIP equipment, routers, switches and more with the R4 Series 4-Post Open Frame Rack.

These racks are designed to accommodate deeper, heavier components than a 2-post frame rack.

Structural Features

- Open top accepts direct mounting of optional 6", 9" or 12" cable ladder (mounts parallel or perpendicular to front of rack).
- Ships flat to save space.
- Includes 100 pcs. of 12-24 threaded mounting hardware.
- Rack gangs to additional 4-post or 2-post open frame racks
- Includes additional, adjustable split rackrail to provide up to three mounting depths
- 1/4" aluminum uprights, with a 3/16" thick aluminum base
- Flat black powder coat finish

Thermal Management

- Open frame design facilitates unrestricted air flow

overall depth | useable depth

R412-4524B with 12-24 threaded rackrail

20-1/4"

Regulatory / Certifications

- Static load capacity - 2,500 lbs.
- UL Listed in the US and Canada. UL Listed load capacity - 800 lbs.
- GREENGUARD Indoor Air Quality Certified for Children and Schools (the most strict level)

Versatile Rack Base
Base angles may be assembled to the outside for increased stability or inward to save space.

Side braces provide locations to mount additional vertical accessories including power, cable management, or mounting rails.

Top accepts mounting of cable ladders parallel or perpendicular to the front of the rack. For Cable Ladder Accessories see pgs. 142-143.

Add side panels to open frame racks to finish installation. See pg. 31.

Complete your Rack System with the following options and accessories:

Power Distribution pgs. 96-117

Thermal Management pgs. 118-129

Cable Management pgs. 130-143

Rack Accessories pgs. 144-169

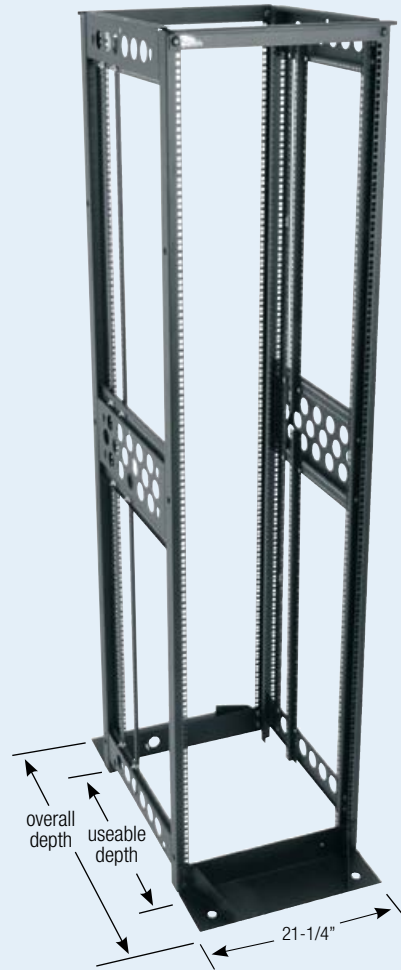| Part #	Racking Height	Overall Height	Useable Depth	Overall Depth	Overall Width	Side Panels	Add'l 12/24 Threaded Rackrail	Recommended Power•
R412-3824B	66-1/2" (38 space)	72-1/4"	24"	36"	20-1/2"	SPN-R4-3824	R412-RR38	G
R412-4524B	78-3/4" (45 space)	84-1/4"	24"	36"	20-1/2"	SPN-R4-4524	R412-RR45	G P T
R412-5124B	89-1/4" (51 space)	96-1/2"	24"	36"	20-1/2"	SPN-R4-5124	R412-RR51	G P T
R412-3830B	66-1/2" (38 space)	72-1/4"	30"	42"	20-1/2"	SPN-R4-3830	R412-RR38	G
R412-4530B	78-3/4" (45 space)	84-1/4"	30"	42"	20-1/2"	SPN-R4-4530	R412-RR45	G P T
R412-5130B	89-1/4" (51 space)	96-1/2"	30"	42"	20-1/2"	SPN-R4-5130	R412-RR51	G P T

•for more info, refer to pgs. 96-117

Mount servers and other equipment requiring cage nut mounting hardware with the R4 Series 4-Post Open Frame Rack.

These racks are designed to accommodate deeper, heavier components than a two post frame rack.

Spec. #
96-01076
for full
product
info.

A&E

c(UL)us LISTED

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RoHS

GREENGUARD Indoor Air Quality Certified Children & Schools

Revit
Models Available

Structural Features

• Open top accepts direct mounting of optional 6", 9" or 12" cable ladder (mounts parallel or perpendicular to front of rack)
• Ships flat to save space
• Includes 100 pcs. of 6mm screws and cage nuts
• Rack gangs to additional 4-post or 2-post open frame racks
• Open frame design facilitates unrestricted air flow
• Includes additional z-rail adapter for side mount installations and adjustable split rackrail to provide up to three mounting depths
• Four post channels are constructed from heavy-gauge steel
• Flat black powder coat finish
• Constructed from heavy gauge steel

Regulatory / Certifications

• Static load capacity - 2,000 lbs.
• UL Listed in the US and Canada. UL Listed load capacity - 800 lbs.
• GREENGUARD Indoor Air Quality Certified for Children and Schools (the most strict level)

overall depth   useable depth

21-1/4"

R4CN-4524B
with cage nut
style rackrail

Versatile Rack Base
Base angles may be assembled to the outside for increased stability or inward to save space.

Side braces provide locations to mount additional vertical accessories incl. power, cable management, or mounting rails.

Top accepts mounting of cable ladders parallel or perpendicular to the front of the rack. For Cable Ladder Accessories see pgs. 142-143.

Add side panels to open frame racks to finish installation. See pg. 31.

Complete your Rack System with the following options and accessories:

Power Distribution
pgs. 96-117

Thermal Management
pgs. 118-129

Cable Management
pgs. 130-143

Rack Accessories
pgs. 144-169

Part #	Racking Height	Overall Height	Useable Depth	Overall Depth	Overall Width	Side Panels	Additional Cage Nut Rack Rail	Additional Cage Nut Z-Rail Adapter	Recommended Power
R4CN-4524B	78.75" (45 space)	84-1/4"	24"	36"	21-1/4"	SPN-R4-4524	PROR4CN-RR45	PROR4CN-ZRA45	G P T
R4CN-5124B	89.25" (51 space)	96-1/2"	24"	36"	21-1/4"	SPN-R4-5124	PROR4CN-RR51	PROR4CN-ZRA51	G P T
R4CN-4530B	78.75" (45 space)	84-1/4"	30"	42"	21-1/4"	SPN-R4-4530	PROR4CN-RR45	PROR4CN-ZRA45	G P T
R4CN-5130B	89.25" (51 space)	96-1/2"	30"	42"	21-1/4"	SPN-R4-5130	PROR4CN-RR51	PROR4CN-ZRA51	G P T
R4CN-4536B	78.75" (45 space)	84-1/4"	36"	48"	21-1/4"	SPN-R4-4536	PROR4CN-RR45	PROR4CN-ZRA45	G P T
R4CN-5136B	89.25" (51 space)	96-1/2"	36"	48"	21-1/4"	SPN-R4-5136	PROR4CN-RR51	PROR4CN-ZRA51	G P T

•for more info, refer to pgs. 96-117