

12U 4-Post Open Frame Server Equipment Rack with Adjustable Posts and Casters

4POSTRACK12A

Installation Guide

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Packaging Contents

- 2 x Front/Rear Frame
- 4 x Horizontal Frame Posts
- 2 x Adjustable Vertical Post
- 52 x Hex bolt and Washer
- 16 x KEP nut
- 16 x M6 Cage Nut and Cabinet Screw
- 4 x Swivel Caster

Tools Required

- Adjustable wrench

WARNING! Please ensure that the rack is fully assembled with all included parts and fasteners before attempting to mount any rack equipment. Failure to install and fully tighten any hardware could severely compromise the structural integrity of the rack. If any hardware is missing, please contact StarTech.com customer service immediately.

Installation

Verify packaging contents before proceeding with assembly.

1. Stand one of the Front/Rear frame pieces upright, so the square mounting holes run either vertically along the sides of the frame or horizontal along the top and bottom.
2. Place one of the horizontal frame posts along the inside corner of the Front/Rear Frame assembly, such that the two screw holes on both pieces are lined up. Fasten together using the provided hex bolts and washers from the outside of the frame with an adjustable wrench.
3. Setup the other Front/Rear frame piece and attach it to the other end of the horizontal frame post.
4. Attach the remaining horizontal frame posts. Stand the rack upright, so the square mounting holes on the front and rear frame run vertically.
5. The two adjustable posts can be installed into the rack and are attached at the top and bottom to the horizontal frame posts. The posts can be adjusted in 1" increments. Make sure both posts are installed at the same positions.

NOTE: There is a 15" section in the center of the horizontal frame posts, where the adjustable posts cannot be attached. The posts can be placed up to 11" from either the front or rear sides before reaching the 15" gap.

6. On the bottom two horizontal frame posts there will be 4 holes located at either end. The casters can be fitted here and fastened using the supplied KEP nuts.
7. To mount rack-mountable equipment into the rack, first determine an appropriate place on the rack and match the mounting points on the equipment's mounting brackets with the square holes on the rack posts.
8. Place the square cage nuts into the appropriate square mounting holes (from the inside).
9. Mount your equipment into the rack and fasten to the cage nuts with the appropriate cabinet screws.



Specifications

Description	12U 4-Post Open Frame Server Equipment Rack with Adjustable Posts and Casters
Internal Height	12U
Material	SPCC (2.0mm)
Colour	Black
Maximum Weight Capacity	270kg (600lbs)
Dimensions (WxHxD)	534.0mm x 658.0mm x 913.0mm
Net Weight	8kg (17.68lbs)
Standard	EIA-310C
Certifications	UL, CE, RoHS

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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