

## 42U Adjustable 4 Post Open Server Equipment Rack Cabinet

4POSTRACKBK

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### Packaging Contents

- 2 x Front/Rear Frame
- 2 x Floor Plates
- 6 x Adjustable Horizontal Arm
- 2 x Floor Mounting Brackets
- 1 x M8 Hex (Allen) key
- 8 x M8x25 Hex Socket Screws
- 42 x M5x15 Truss Head Screws
- 16 x Bushing Caps
- 24 x Cabinet Screws
- 24 x Cage Nuts

### Tools Required

- 1 x Phillips (crosshead) Screwdriver

### Installation

1. Make sure that the front and rear frames are right side up. The bottom of the frame has holes for the floor mounting brackets and casters. Make sure that the pictured end is at the bottom.



Optional Caster mounting point, on bottom of rack frame

2. Attach the arms to the frames. Separate your arms into pairs (consisting of one wide and one narrow arm per pair). You will have four pairs of arms, two for each side of the rack. The narrow arms that connect the bottom of the frames can be identified by the pre-mounted cage nuts on the inside of the arms.

Pre-installed cage nuts



**NOTE:** When installing the arms, it might be easiest to start with the top arms for stability reasons.

**WARNING!** To prevent bodily injury, please ensure that the rack is installed in a structurally sound environment with a level floor and that all hardware has been assembled securely, and checked for stability before loading equipment. When installing equipment into the rack, start from the bottom of the rack first and move upwards, keeping the heaviest equipment at the bottom to avoid a situation where the rack becomes top-heavy.

### Installation Continued

3. For the top arms, snap the cage nuts into the back (inside) of the narrow arms. It is recommended that you install several cage nuts on each arm. The cage nuts are easier to install when the rack is not fully assembled. You should install more cage nuts than may be necessary in case you change the depth of the rack in the future.

Inside of a narrow arm with cage nuts installed



4. Determine the desired depth of your rack. Using two screws, attach one of the arms to the holes on the inside of the frame. Attach the other arm to the other side of the frame, making sure that the wider arm is on the outside of the narrow arm. Secure the two arms together using the provided screws.

Connect the arms to the frames here



**NOTE:** For stability, StarTech.com recommends that you have use at least **two** screws to secure the rack arms.

5. Attach the floor mounting brackets (the L-shaped brackets) to the bottom of the frames. Using the included hex key, install the hex socket screws. Install 4 screws per bracket.



Hex Socket Screws



## Installation Continued

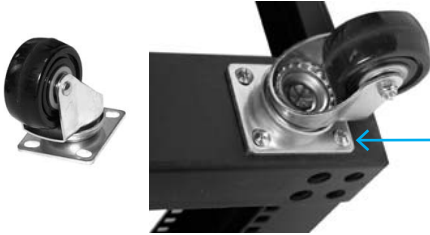
- Place the floor plates over the bottom of the rack. One floor plate has only one “flap” along the side. You can overlap this floor plate over the other when necessary. Secure the floor plates to the rack from the top.

Secure floor plates



**Note:** When adjusting the depth, please note that the maximum depth that allows the Floor Plates to be bolted down is 29.9in (76cm). You can go beyond this depth safely up to 39.3in (100cm) however it will no longer be possible to secure the floor panels to the rack frame using the bolts. This will have no effect on the rack's weight capacity.

- Secure the completed rack. Bolt the assembled rack into the ground or install the casters (StarTech.com ID: 4POSTCASTER). If you are bolting the rack, the type of bolt you use will depend on the floor material.



Secure casters to bottom of rack

- Install your rackmount equipment. Using the rackmount cabinet screws and cage nuts, install your rackmount equipment into the rack.



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## Specifications

<b>Description</b>	DuraRak 42U Adjustable 4 Post Open Frame Equipment Rack
<b>Colour</b>	Black
<b>Materials</b>	SPCC (2.0mm)
<b>Weight Capacity</b>	450 kg
<b>Dimensions (W x H)</b>	571.0 mm x 1981.2 mm
<b>Minimum/Maximum Mounting Depth</b>	596.9 mm / 800.1 mm
<b>Net Weight</b>	48 kg
<b>Standards</b>	EIA-310C/D
<b>Certifications</b>	UL, CE, RoHS

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