

# 12U 36in Knock-Down Server Rack Cabinet with Casters

RK1236BKF

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## Packaging Contents

- 1 x Top Panel
- 3 x Bottom Panel
- 4 x Cross Brace
- 2 x Side Panel and frame
- 8 x Plastic Corner Caps
- 4 x Adjustable Feet
- 4 x Casters
- 2 x Allen Wrench (small, large)
- 1 x Assembly screw kit (M4, M5, M6, M8)
- 1 x Bag of M6 Cabinet Screws and Nuts
- 2 x Sets of keys

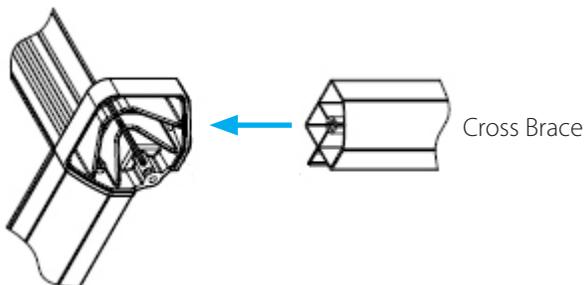
## Installation

### Frame Assembly

1. Connect the two side frames (with side doors) together using the 4 cross braces at each corner. Fasten using a large silver hex screw (M8) at each end of the brace with the large Allen Wrench. Ensure that the "fin" on the cross brace faces inwards. Attach the cross braces to one side first, then attach the second side frame to the braces.

**NOTE:** Make sure that the two side frames are right side up. Check that the lock and latches on the side doors are on the same end as well as the markings on the inner rack posts.

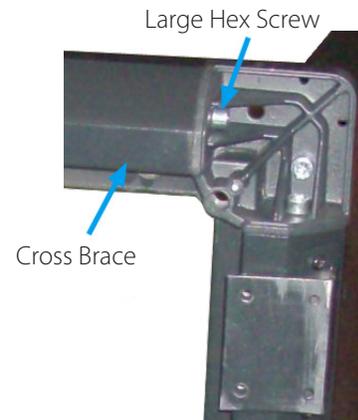
**WARNING:** Before proceeding, ensure that **ALL** hex screws are tightly wrench-torqued to prevent accidental loosening during use.



**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.

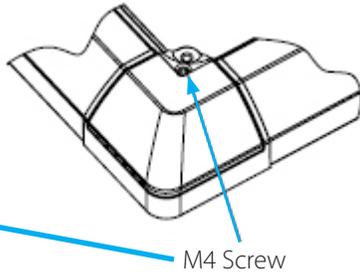
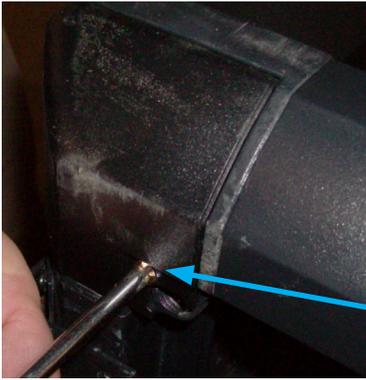
## Required Tools

- Phillips (crosshead) screwdriver
- Adjustable wrench



\*installation photos for reference only

2. Place the Corner Caps over each of the 8 corner joints and fasten them with flat-head M4 screws and a Phillips screwdriver.



M4 Screw

3. On the bottom of the rack, install the four adjustable corner feet and the four casters. The adjustable feet screw into the large openings in each corner with their height determined by the large hex nut. Screw in the feet to the desired height, then use an adjustable wrench to lock the hex nut in place. The casters are fastened using the M5 screws and Phillips screwdriver.

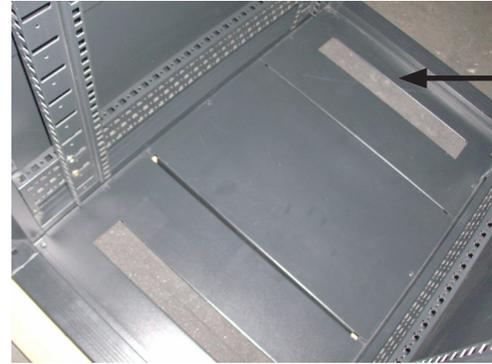
**NOTE:** You may wish to position the feet so the rack does not move, until assembly is complete.



Corner Feet

M5 Screw

5. Position the 3 floor plates on the bottom of the rack, making sure the two pieces with the cable management slots are at the end. Fasten the floor plates with M5 screws and Phillips screw driver.



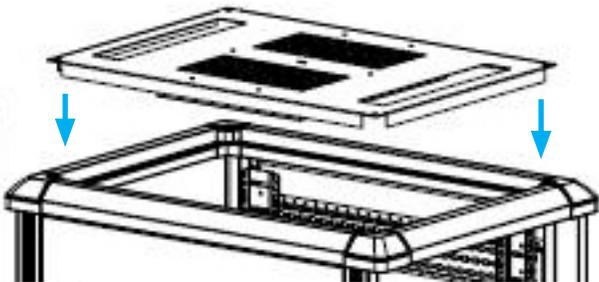
Cable Management Slot

Note the notches in the end plate corners



4. Position the rack right-side up (side panel locks at top) and drop the top panel onto the top of the rack. Fasten to the frame using M6 hex screws and the smaller Allen Wrench.

**NOTE:** Ensure the corner caps are installed before attempting to install the roof panel, otherwise the corners will not be level.

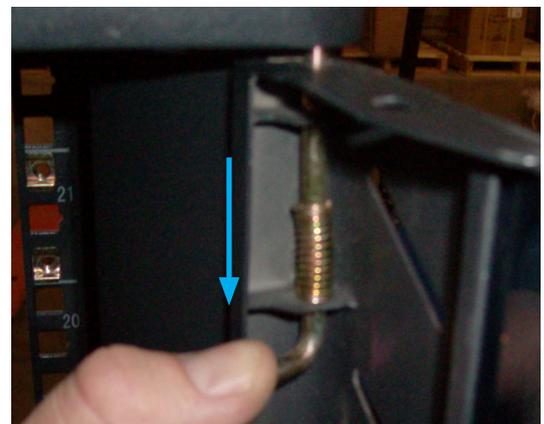


M6 Hex Screw

6. To install the front and rear doors, first install the door bearings into the bottom of the door frames. Install the door onto the bearing and then pull down the spring loaded door bearing to install the top of the door.



Door Bearing



**WARNING:** Before attempting to use the cabinet, ensure that all screws (inside and outside the cabinet) are tightly torqued to prevent accidental loosening during use.



\*actual product may vary from photos

## Specifications

<b>Description</b>	12U 36in Knock-Down Server Rack Cabinet with Casters
<b>Material</b>	Steel/Aluminum
<b>Color</b>	Black
<b>Maximum Weight Capacity</b>	800kg
<b>Internal Height</b>	12U
<b>Maximum Mounting Depth</b>	750.0mm
<b>Mounting Width</b>	19 inches
<b>Mounting Hole Type</b>	Square
<b>External Dimensions (HxWxD)</b>	663.0mm x 600.0mm x 900.0mm
<b>Net Weight</b>	29.3kg
<b>Standards</b>	EIA RS-310D, IEC297-2, DIN41491 (Part 1)
<b>Certifications</b>	RoHS, WEEE

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