

42U Server Rack Cabinet - 37 in. Deep Enclosure

Product ID: RK4242BK24



This 42U server rack provides a sleek, secure cabinet for storing standard 19" rack-mount devices such as Dell, HP, and IBM servers, along with telecommunication and A/V equipment. The rack is compatible with EIA-310 compliant equipment and supports a total load capacity of 1500 kg (3307 lb.).

Hassle-free equipment installation

This networking cabinet offers a variety of features that make it easy to install your equipment. With adjustable mounting rails, you can easily change the rail depth from 3 to 37 in. (76.2 mm - 939.8 mm) to support full-depth equipment. The added depth also provides support for additional cable and power management behind your equipment.

The rack features grommet holes on the ceiling and floor panels, which make it easy to run cabling in and out of the cabinet for discreet cable management. The rack also features grounding lugs that enable you to ground your equipment for added protection and tool-less accessory mounting rails, so you can mount 0U vertical cable managers and PDUs.

For hassle-free cable management, the rack includes a 3-meter roll of hook-and-loop cable tie that makes it easy to keep your cables tidy. You can cut the self-gripping fabric to any size, and bind your equipment cables together or to the rack.

To provide hassle-free deployment the rack ships fully assembled.

Keep your equipment secure, cool, and accessible

To keep your rack-mounted equipment secure, this rack features front and rear locking mesh doors that also increase airflow to provide passive cooling.

The rack also has removable side panels with independent quick-release locks that enable you to access your equipment easily, while still keeping it secure. Plus, the side panels are half-height so you can easily remove, handle and install the side panels. For additional access, the rack features a quick release ceiling panel you can remove without interfering with cable runs that are running throughout your rack.

Maximum Maneuverability, with casters included

The cabinet features casters, providing ease of mobility around your office, studio or server room. Plus, the width and height of the rack fit through standard doorways, giving you the freedom to wheel your server rack into different rooms as needed.

The RK4242BK24 is backed by a StarTech.com 5-year warranty and free lifetime technical support.

**Certifications, Reports
and Compatibility**



Applications

- Deploy in server rooms and data centers to maximize space and keep your equipment secure

Features

- Easily install your equipment, with two 0U tool-less mounting panels included
- Keep your rack-mount equipment secure with lockable doors
- Hassle-free cable management with hook-and-loop cable tie included
- Keep your equipment at an optimal temperature with passive cooling
- Adjustable mounting rails
- 200 x M6 screws and cage nuts included

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|--------------------|---|---------------------|
| Hardware | Warranty | 5 Years |
| | Adjustable Mounting Rails | Yes |
| | Adjustable Size of Built-in Leveling Feet | 100 mm [3.94 in] |
| | Back Door Construction | Steel Mesh |
| | Back Door Key Lock | Yes |
| | Back Door Reversible and/or Removable | Removable |
| | Cable Management | Yes |
| | Casters | Included |
| | Fan(s) | No |
| | Frame Type | Enclosed Cabinet |
| | Front Door Construction | Steel Mesh |
| | Front Door Key Lock | Yes |
| | Front Door Reversible and/or Removable | Removable |
| | Industry Standards | EIA-310-D |
| | Ladder Offset | 0 in [0 mm] |
| | Ladder Type | G-Shape |
| | Mounting Holes | Square |
| | Number and Type of Included Cage Nuts | 200 - M6 |
| | Rack Type | 4-Post |
| | Side Panel Construction | Solid Steel |
| | Side Panel(s) Key Lock | Yes |
| | Side Panels Reversible and/or Removable | Removable |
| | Style | Floor-Standing |
| U Height | 42U | |
| U Markings | Yes | |
| Wallmountable | No | |
| Performance | Weight Capacity (Rolling) | 2320.5 lb [1050 kg] |
| | Weight Capacity (Stationary) | 3315 lb [1500 kg] |

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|---------------------------------|-------------------------------|-------------------|
| Physical Characteristics | Color | Black |
| | Enclosure Type | Steel |
| | External Depth | 42.1 in [1070 mm] |
| | External Height | 78.5 in [1993 mm] |
| | External Width | 23.6 in [600 mm] |
| | Height with Casters | 78.5 in [1993 mm] |
| | Internal Depth | 39.4 in [1000 mm] |
| | Internal Height | 73.6 in [1870 mm] |
| | Internal Width | 22.4 in [570 mm] |
| | Maximum Mounting Depth | 37 in [94 cm] |
| | Minimum Mounting Depth | 3 in [7.6 cm] |
| | Product Height | 78.5 in [1993 mm] |
| | Product Length | 42.1 in [1070 mm] |
| | Product Weight | 285.1 lb [129 kg] |
| Product Width | 23.6 in [600 mm] | |
| Packaging Information | Flat Pack (Assembly Required) | No |
| | Shipping (Package) Weight | 311.6 lb [141 kg] |

Product appearance and specifications are subject to change without notice.