

18U Enterprise-Grade Server Rack Cabinet, 19in Enclosed 4-Post Rack with 33in (83cm) Mounting Depth and 1764lb (800kg) Weight Capacity

**Product ID:** RK1836BKF



This 18U server rack cabinet provides plenty of storage space in a sleek secure cabinet for storing EIA-310 compliant 19 inch rackmount devices such as Dell, HP and IBM servers along with telecommunication, A/V and IT equipment.

This knock down server rack has been engineered with different features that enable you to easily incorporate plenty of equipment. With adjustable mounting rails you can easily change the rail depth to up to 32 in. (813 mm).

To ensure you have full visibility of your equipment while securely locking it up, this rack has a stylish glass window on the front door. The server rack with glass door also has removable side panels with independent lock with quick-release mechanisms that enable you to easily access your network equipment.

The server rack with wheels ensures hassle-free access to the rear mounted equipment, while providing ease of mobility around your office or server room. Once the network equipment enclosure is at the intended location you can stabilize it using the built-in leveling feet in floor standing applications.

StarTech.com conducts thorough compatibility and performance testing on all our products to ensure we are meeting or exceeding industry standards and providing high-quality products to IT Professionals. Our local StarTech.com Technical Advisors have broad product expertise and work directly with our StarTech.com Engineers to provide support for our customers both pre and post-sales.

The RK1836BKF is backed by a lifetime StarTech.com warranty with free technical support.

## Certifications, Reports and Compatibility



## Applications

- Ideal for rack-mount servers, KVM switches, networking equipment and cabinet consoles
- Perfect solution for technology shops and repair centers with limited space and mountable equipment where security is required
- Audio/Video editing room, radio or television studio broadcast rack-mount equipment Audio/Video editing room, radio or television studio broadcast rack-mount equipment

## Features

- **ADJUSTABLE DEPTH:** 4- Post 18U 19" server rack enclosure with 4 vertical rails and adjustable mounting depth 5.7" to 33.0" (14,4cm to 83,8cm); IT rack works with various servers / switches / data / video / AV and other IT networking equipment
- **EASY SHIPPING AND ASSEMBLY:** Enclosed 18U data rack cabinet ships compact flat-packed to avoid damage and facilitate installation; Include wheels & levelling feet to offer more stability; Home server rack cabinet is only 39.1in (99,4cm) in height
- **DESIGN AND VENTILATION:** Half height server rack cabinet has lockable and removable door and side panels with vented top allowing airflow; 4 Post 19" rack with 1764lb (800kg) weight capacity (stationary); Computer cabinet rack is EIA/ECA-310-E Compliant
- **HARDWARE INCLUDED:** Rolling home network rack includes rack mounting and equipment mounting hardware, such as 20 M6 cage nuts / screws, PVC cup washers; Front/rear doors and side panels Keys, 2x allen keys; Rack assembly hardware; Casters and leveling feet
- **THE IT PRO'S CHOICE:** Designed and built for IT Professionals, this 18U IT Server Cabinet is backed for life, including free lifetime 24/5 multi-lingual technical assistance

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### Hardware

|                  |                    |
|------------------|--------------------|
| Warranty         | Lifetime           |
| Wallmountable    | No                 |
| Rack Type        | 4-Post             |
| Frame Type       | Enclosed Cabinet   |
| U Height         | 18U                |
| Special Features | Casters (Included) |
|                  | Easy Assembly      |
|                  | Grounding Lug(s)   |
|                  | Leveling Feet      |

|                       |                           |
|-----------------------|---------------------------|
|                       | U-Markings                |
|                       | Adjustable Mounting Rails |
| Mounting Rail Profile | G-Shape                   |
| Mounting Hole Types   | Square (For Cage Nut)     |
| Industry Standards    | EIA/ECA-310-E             |

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### Performance

|  |                    |
|--|--------------------|
| Weight Capacity<br>(Stationary with Leveling Feet) | 1764.0 lb [800 kg] |
| Weight Capacity for Racks<br>(Rolling)             | 330.8 lb [150 kg]  |

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### Physical Characteristics

|                         |  |
|-------------------------|--|
| Color                   | Black  |
| Front Door Construction | Steel with Glass Window                                  |
| Front Door Features     | Secure Key Lock with Reversible and Removable Front Door |
| Side Panel Construction | Steel  |
| Side Panel Features     | Secure Key Lock with Removable Side Panels               |
| Rear Door Construction  | Steel Mesh   |
| Rear Door Features      | Secure Key Lock with Reversible and Removable Back Door  |

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### Product Measurements

|                        |                    |
|------------------------|--------------------|
| Internal Width         | 23.5 in [59.6 cm]  |
| Internal Depth         | 39.1 in [99.2 cm]  |
| Product Length         | 37.4 in [95.0 cm]  |
| Product Width          | 23.6 in [60.0 cm]  |
| Product Height         | 36.6 in [93.0 cm]  |
| Weight of Product      | 136.7 lb [62.0 kg] |
| Maximum Mounting Depth | 33.0 in [83.8 cm]  |

|                             |                   |
|-----------------------------|-------------------|
| Minimum Mounting Depth      | 5.7 in [14.4 cm]  |
| Product Height with Casters | 39.1 in [99.4 cm] |

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**Packaging Information**

|                               |                    |
|-------------------------------|--------------------|
| Flat Pack (Assembly Required) | Yes                |
| Package Length                | 3.3 ft [1.0 m]     |
| Package Width                 | 3.9 ft [1.2 m]     |
| Package Height                | 12.1 in [30.7 cm]  |
| Shipping (Package) Weight     | 152.0 lb [69.0 kg] |

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**What's in the Box**

|                     |   |
|---------------------|---|
| Included in Package | 2 - Side Panel and Frame                    |
|                     | 4 - Upper and Lower Beams                   |
|                     | 1 - Top Panel                               |
|                     | 2 - Bottom Panel with Cable Management Slot |
|                     | 1 - Bottom Panel (Solid)                    |
|                     | 1 - Front Door                              |
|                     | 1 - Rear Door                               |
|                     | 8 - Plastic Corner Caps                     |
|                     | 8 - M8-20 Hex Screw                         |
|                     | 8 - M8 Spring Washer                        |
|                     | 8 - M4-10 Flat Head Screw                   |
|                     | 4 - M6-12 Hex Screw                         |
|                     | 6 - M5-12 Screw                             |
|                     | 1 - M6 Hex Key                              |
|                     | 1 - M8 Hex Key                              |

24 - M6-12 Philips Screw

24 - M6 Cage Nut

24 - M6 Plastic Cup Washer

2 - Caster

2 - Caster with Brake

16 - M6-10 Philips Bolt

4 - Leveling Feet

2 - Door Key

2 - Side Panel Key

2 - Door Hinge Pin

1 - Philips Screwdriver

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**Warranty  
Information**

Warranty

Lifetime

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***\*Product appearance and specifications are subject to change without notice.***