



Quality Products. Service Excellence.

Rack Cabinet, Knock-Down Design (1,050 lb) RCK Series

Modular rack cabinet system designed for AV, network, and general equipment installations requiring flexible configuration and scalable deployment.



We designed our RCK Cabinet series for your Homelab and Pro-AV applications. We've included numerous unique features, such as bonus rack units, compatibility with standard hardware components, and more. Every RCK is self-squaring and takes just minutes to assemble. In addition, each cabinet has mounting points for our easy four-screw field-installable doors.

Features

- Available in six (6) heights and two (2) depths.
- Optional locking doors are constructed in 16-gauge steel. The door(s) install in minutes and are available in solid, vented, and **acrylic window** options.
- Doors include a locking swing handle compatible with **electronic locking handles**.
- Constructed in 16-gauge steel and includes vents for **optional fans** on the cabinet sides.
- Self-squaring design ships un-assembled (some assembly required).
- Includes two (2) pairs of adjustable depth 10-32 threaded EIA-compliant rack rails.
- The cabinet's top and bottom rear feature a removable conduit knockout 1U panel. The top rear can be a bonus 1U rack mounting point for equipment or rack accessories.
- The front of the cabinet includes a steel plate at both the top and bottom. When removed reveals a Decora® compatible mounting point.
- Numerous cable tie-off points are included for front-to-rear cable management.
- The cabinet top includes solid top panel and conduit knockouts for additional cable entry.
- The cabinet base also includes mounting holes for optional **casters** or **leveling feet**.
- The top and cabinet bottom includes an opening compatible with interchangeable "1923" sized **top panels**.
- Cabinet ganging kit included.
- 12U to 20U cabinets include a 25-pack of mounting hardware, **SCREW1032-25**. 24U to 42U cabinets include a 50-pack, **SCREW1032-50**.



Key Features and Benefits

- 16-gauge steel cabinet frame with 12-gauge mounting rails (1050 lb capacity) provides reliable support for AV, network, and general equipment.
- Knock-down cabinet design (ships unassembled) supports easier transport, handling, and installation in constrained environments.
- Modular cabinet platform with configurable components and accessories supports flexible layouts and scalable deployments.
- Two (2) pairs of adjustable depth EIA-310 compliant 10-32 threaded mounting rails support standard rack-mounted equipment. Includes a 50-pack of 10-32 **SCREW1032-50** mounting hardware.
- Threaded rail design is ideal for fixed equipment installations and applications not requiring sliding server rails.
- Self-squaring cabinet design allows fast assembly with minimal effort and improved structural alignment.
- Optional field-installable doors (solid, vented, or window) support airflow, visibility, and security requirements.

- Numerous cable tie-off points and conduit knockouts support organized cable routing and installation flexibility.
- Ganging capability included supports side-by-side cabinet expansion for scalable deployments.
- TAA-compliant, manufactured in North America supports government procurement requirements and ensures consistent quality.
- Textured black powder coat finish (GREENGUARD, TSCA, RoHS compliant) supports indoor air quality and environmental compliance.

The RCK Series rack cabinet provides a modular and configurable solution for AV, network, and general equipment installations. With a 1,050 lb load capacity and knock-down design, it supports easy transport, fast assembly, and flexible deployment.

Designed for adaptability, the RCK features threaded mounting rails, optional doors and accessories, and integrated cable management, making it ideal for applications where flexibility and scalability are required.

Where the series works best

- AV and media installations.
- Network and telecom equipment rooms.
- Lab and development environments.
- General equipment installations requiring modular cabinet configurations.
- Applications where flexible layout and accessory integration are important.

Applications and when to use the series

- Applications needing flexible configurations and accessory integration.
- Environments where equipment is fixed-mounted rather than rail-mounted servers.
- Deployments requiring knock-down cabinets for easier transport and assembly.
- Installations supporting AV, network, and general equipment.

When another product may be a better choice

- When you need a fully assembled cabinet for faster deployment, consider our **RB-DC** Series.
- When you need a basic cabinet for simple applications, consider our **RCH** Series.
- When you need a compact cabinet solution with vertical stacking, consider our **RCSC** Series.

Gallery



Accessories

- Leveling Feet
- Rack Mount Basic PDU
- Rack Panels for Rack Optimization
- Locking Door
- Rack Shelves
- Vertical Cable Tray with Optional PDU Mount for Server Cabinets
- 10 AWG Bonding Wire Kits
- Protective Grommet Strip
- Latch Replacement Kits
- Rack Shelf Slide Block

| Part No. Black | Overall Dimensions | | | Rack | Usable Mounting Dimensions | | |
|-------------------|--------------------|-------|-------|----------|----------------------------|-------|-------|
| | Height | Width | Depth | Units | Height | Width | Depth |
| RCK12U25BK | 26.38 | 24.00 | 25.00 | 12U + 1U | 21.00 | 19.00 | 22.56 |
| RCK18U25BK | 36.50 | 24.00 | 25.00 | 18U + 1U | 31.50 | 19.00 | 22.56 |
| RCK20U25BK | 40.00 | 24.00 | 25.00 | 20U + 1U | 35.00 | 19.00 | 22.56 |
| RCK24U25BK | 47.00 | 24.00 | 25.00 | 24U + 1U | 42.00 | 19.00 | 22.56 |
| RCK36U25BK | 68.00 | 24.00 | 25.00 | 36U + 1U | 63.00 | 19.00 | 22.56 |
| RCK42U25BK | 78.50 | 24.00 | 25.00 | 42U + 1U | 73.50 | 19.00 | 22.56 |
| RCK12U32BK | 26.38 | 24.00 | 32.00 | 12U + 1U | 21.00 | 19.00 | 29.56 |
| RCK18U32BK | 36.50 | 24.00 | 32.00 | 18U + 1U | 31.50 | 19.00 | 29.56 |
| RCK20U32BK | 40.00 | 24.00 | 32.00 | 20U + 1U | 35.00 | 19.00 | 29.56 |
| RCK24U32BK | 47.00 | 24.00 | 32.00 | 24U + 1U | 42.00 | 19.00 | 29.56 |
| RCK36U32BK | 68.00 | 24.00 | 32.00 | 36U + 1U | 63.00 | 19.00 | 29.56 |
| RCK42U32BK | 78.50 | 24.00 | 32.00 | 42U + 1U | 73.50 | 19.00 | 29.56 |

The +1U refers to the 1U usable accessory mounting at the top-rear of the cabinet.

Optional Accessories

| Use with Cabinet Height | Part No. Solid Door | Part No. Vented Door | Part No. Window Door | Part No. Vertical Cable Tray |
|----------------------------|------------------------|-------------------------|-------------------------|---------------------------------|
| 12U | RCKSD12UBK1 | RCKVD12UBK1 | RCKWD12UBK1 | - |
| 18U | RCKSD18UBK1 | RCKVD18UBK1 | RCKWD18UBK1 | - |
| 20U | RCKSD20UBK1 | RCKVD20UBK1 | RCKWD20UBK1 | - |
| 24U | RCKSD24UBK1 | RCKVD24UBK1 | RCKWD24UBK1 | VCT42 |
| 36U | RCKSD36UBK1 | RCKVD36UBK1 | RCKWD36UBK1 | VCT63 |
| 42U | RCKSD42UBK1 | RCKVD42UBK1 | RCKWD42UBK1 | VCT73 |

Optional Mounting Rails

| Part No. Threaded 10-32 | Part No. Square Hole | Usable Mounting Dimensions | | Overall Cabinet Width |
|----------------------------|-------------------------|----------------------------|--------|--------------------------|
| | | Rack Units | Height | |
| H1TRR12U24BK | H1SRR12U24BK | 12U | 21.00 | 24.00 |
| H1TRR18U24BK | H1SRR18U24BK | 18U | 31.50 | 24.00 |
| H1TRR20U24BK | H1SRR20U24BK | 20U | 35.00 | 24.00 |
| H1TRR24U24BK | H1SRR24U24BK | 24U | 42.00 | 24.00 |
| H1TRR36U24BK | H1SRR36U24BK | 36U | 63.00 | 24.00 |
| H1TRR42U24BK | H1SRR42U24BK | 42U | 73.50 | 24.00 |

Optional Casters

| Part No. | Strength | Style/ Material | Overall Height | | Hole Mounting Pattern | | Caster Set Weight Capacity | Qty Included In Set | Qty with Brakes Included |
|------------|-------------|--------------------|-------------------|---------------------|-----------------------|-------|----------------------------------|---------------------------|--------------------------------|
| | | | Wheel Diameter | Added to Cabinet | Width | Depth | | | |
| 1425BLSOFT | Light Duty | Soft Thermoplastic | 2.95 | 3.50 | 1.75 | 3.00 | 660 lbs (299 kg) | 4 | 4 |
| 1425BM | Medium Duty | Hard Composition | 3.00 | 3.81 | 1.75 | 3.00 | 700 lbs (318 kg) | 4 | 0 |
| 1425BH | Heavy Duty | Hard Composition | 3.00 | 3.81 | 1.75 | 3.00 | 1,050 lbs (476 kg) | 4 | 0 |
| 1425BHLOCK | Heavy Duty | Hard Composition | 3.00 | 3.81 | 1.75 | 3.00 | 1,050 lbs (476 kg) | 4 | 4 |

Optional Leveling Feet

| Part No. | Description |
|----------|---------------------|
| CLFKNS | Non-skid vinyl base |
| CLFK | Standard nylon base |

Top/Bottom Panel Options

| Part No. | Description | Fan | | | | Thermostat | Cable |
|-----------------|---|--------------------|-------|-----|----|------------|----------|
| | | Quantity | Size | CFM | dB | Included | Entry |
| C2T1923SBK1 | Solid (Included with Cabinet) | 0 | - | - | - | No | No |
| C2T1923VBK1 | Vented | 0 | - | - | - | No | No |
| C2T1923VCEBK1 | Vented with Cable Entry | 0 | - | - | - | No | Yes |
| C2T1923VFBK1 | Fan Grill for Fan or Venting | 4 (Fan Grill Only) | 4.70 | - | - | No | No |
| C2T1923FBK1 | Cutout for Fan or Cable Entry | 4 (Opening Only) | 4.70 | - | - | No | Optional |
| C2T1923F10BK1 | Pre-Wired 1x 10 inch Fan | 1 | 10.00 | 550 | 60 | No | No |
| C2T1923F10CEBK1 | Pre-wired fan with cable entry grommets | 1 | 10.00 | 550 | 60 | No | Yes |
| C2T1923F4BK1 | Pre-wired 4x 4 inch fans | 4 | 4.70 | 400 | 64 | No | No |
| C2T1923F4TBK1 | Pre-wired fans with thermostat | 4 | 4.70 | 400 | 64 | Yes | No |

These panels work on both the top and bottom of the cabinet.

What's Inside the Box

| Qty Included | Description | Replacement Part No. |
|--------------|---|----------------------|
| 1 | RCK Body - Top | |
| 1 | RCK Body - Bottom | |
| 2 | RCK Body - Side Panel | |
| 2 | Pair of 10-32 Threaded Adjustable Rails | H1R Series |
| 1 | Solid Top/Bottom Panel with Hardware | C2T1923SBK1 |
| 2 | 1U Knockout Panel with Hardware | |
| 8 | Door Hinge Cover Plate with Hardware | |
| 2 | Decora Cover Plate with Hardware | |
| 16 | Rail Mounting Hardware (Spring-Nut and Bolt) | 1421SN |
| 16 | M6 Cabinet Assembly Hardware | |
| 2 | Ganging Brackets | |
| 25 | For 12U, 18U, 20U 10-32 x 0.75in Rack Mounting Screws | SCREW1032-25 |
| 50 | For 24U, 36U, 42U 10-32 x 0.75in Rack Mounting Screws | SCREW1032-50 |
| 1 | Assembly Instructions | BUL88117 |

Note that levelling feet and/or casters are sold separately.

Tags: **rack cabinet, modular cabinet, AV rack cabinet, network cabinet, equipment cabinet, rack enclosure, 19 inch cabinet, telecom cabinet, general purpose cabinet**

Data subject to change without notice

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