

## RE48U120

RE Series Standing Network Rack



ATEN Racks are designed for mounting standard 19" rackmount equipment – servers, routers, UPS systems, switches, audio/video devices – regardless of brand. All racks provide straightforward equipment organization, excellent security and simple cable management while enabling optimum airflow.

To simplify deployment, ATEN Racks comes with casters and leveling feet. The casters allow ATEN Racks to be easily maneuvered into the desired location, where it can then be secured in place by adjusting the leveling feet. To help keep your rack-mounted equipment secure, the RE Series Rack features a reversible front door allowing for different rack configurations. The front and rear doors are both lockable, and the mesh design increases airflow to provide passive cooling. The rack also has easily removable and lockable side panels, which allow for quick access to your equipment while still keeping it secure. The RE Series is perfect for advanced high-density server and networking applications, such as demanding data center environments.

### Features

- **Massive Ventilation Rate**
  - Perforated doors for massive front-to-rear airflow provide a ventilation rate up to 78%.
- **Heavy Loading Capacity**
  - Static loading capacity up to 1500KG (without leveling feet and castors)
- **Easy Maintenance**
  - Horizontally divided side panels provide easy access and convenient post-installation maintenance.
- **Optimized for Cable Management**
  - Best design for cable management with large cable access slots and cable management rails.

### Specifications

|                        |                                                      |
|------------------------|------------------------------------------------------|
| Physical Properties    |                                                      |
| Rack Height (U Spaces) | 48U                                                  |
| Type                   | Rack Enclosure                                       |
| Package Contents       | Build-Up(Default)<br>Knock-Down(Special Requirement) |
| Mounting Hole Type     | Square                                               |

|                                               |                                                                                          |
|-----------------------------------------------|------------------------------------------------------------------------------------------|
| Color                                         | Black                                                                                    |
| Unit Dimensions(H*W*D)                        | 2259 x 600 x 1200                                                                        |
| Maximum Device Height                         | 2259                                                                                     |
| Maximum Device Width                          | 600                                                                                      |
| Maximum Device Depth                          | 1200                                                                                     |
| Max/Min/Default Mounting                      | 975/270/840                                                                              |
| Maximum Mounting                              | 975                                                                                      |
| Minimum Mounting                              | 270                                                                                      |
| Default Mounting                              | 840                                                                                      |
| Shipping Dimensions : Build-Up ( H x W x D)   | 1350 x 650 x 2420                                                                        |
| Shipping Dimensions : Knock-Down ( H x W x D) | Package1 : 2315 x 260 x 620<br>Package2 : 1130 x 80 x 985<br>Package3 : 2230 x 210 x 155 |
| Shipping Weight                               | 197                                                                                      |
| Unit weight                                   | 160                                                                                      |
| Weight capacity stationary                    | 1300                                                                                     |
| Weight capacity dynamic                       | 1000                                                                                     |
| Material                                      | SPCC Cold Rolled Steel                                                                   |
| Air permeability                              | 0.78                                                                                     |
| Certifications                                |                                                                                          |
| Approvals                                     | CE                                                                                       |
| Certifications                                | RoHS                                                                                     |
| Protection class                              | IP20                                                                                     |
| Shipping                                      |                                                                                          |
| Build-Up packing Unit volume (CBM)            | 2.062                                                                                    |
| Knock-Down packing Unit volume (CBM)          | Package1 : 0.37<br>Package2 : 0.09<br>Package3 : 0.07                                    |
| Build-up package (20GP)                       | N.A.                                                                                     |
| Build-up package (40GP)                       | N.A.                                                                                     |
| Build-up package (40HQ)                       | 26                                                                                       |
| Knock-Down package (20GP)                     | 45                                                                                       |
| Knock-Down package (40GP)                     | 93                                                                                       |
| Knock-Down package (40HQ)                     | 109                                                                                      |



Simply Better Connections

***ATEN International Co., Ltd.***

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