RE Series Standing Network Rack
RE24U100 / RE42U100 / RE42U120 / RE48U100 / RE48U120

● ATEN Racks are designed for mounting standard 19" rack-mount 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

Function	RE24U100	RE42U100	RE42U120	RE48U100	RE48U120
Physical Properties					
Rack Height (U Spaces)	24U	42U	42U	48U	48U
Type	Rack Enclosure	Rack Enclosure	Rack Enclosure	Rack Enclosure	Rack Enclosure
Package Contents	Build-Up(Default) Knock-Down (Special Requirement)	Build-Up(Default) Knock-Down (Special Requirement)	Build-Up(Default) Knock-Down (Special Requirement)	Build-Up(Default) Knock-Down (Special Requirement)	Build-Up(Default) Knock-Down (Special Requirement)
Mounting Hole Type	Square	Square	Square	Square	Square
Color	Black	Black	Black	Black	Black
Unit Dimensions(H*W*D)	1191 x 600 x 1070	1992 x 600 x 1070	1992 x 600 x 1200	2259 x 600 x 1070	2259 x 600 x 1200
Maximum Device Height	1191	1992	1992	2259	2259
Maximum Device Width	600	600	600	600	600
Maximum Device Depth	1070	1070	1200	1070	1200
Max/Min/Default Mounting	975 / 270 / 840	845 / 140 / 710	975 / 270 / 840	845 / 140 / 710	975 / 270 / 840
Maximum Mounting	975	845	975	845	975
Minimum Mounting	270	140	270	140	270
Default Mounting	840	710	840	710	840
Shipping Dimensions: Build-Up(mm)	1150 x 650 x 1341	1150 x 650 x 2150	1350 x 650 x 2150	1150 x 650 x 2420	1350 x 650 x 2420
Shipping Dimensions: Knock-Down(mm)	Package1: 1260 x 250 x 620 Package2: 1170 x 210 x 160 Package3: 1000 x 50 x 1010	Package1: 2075 x 260 x 620 Package2: 1000 x 80 x 850 Package3: 1970 x 210 x 155	Package1: 2045 x 260 x 620 Package2: 1130 x 80 x 850 Package3: 2230 x 210 x 155	Package1: 2315 x 260 x 620 Package2: 1000 x 80 x 985 Package3: 2230 x 210 x 155	Package1: 2315 x 260 x 620 Package2: 1130 x 80 x 985 Package3: 2230 x 210 x 155
Shipping Weight	100	156	165	180	197
Unit weight	80	125	140	149	160
Weight capacity stationary	1300	1300	1300	1300	1300
Weight capacity dynamic	1000	1000	1000	1000	1000
Material	SPCC Cold Rolled Steel	SPCC Cold Rolled Steel	SPCC Cold Rolled Steel	SPCC Cold Rolled Steel	SPCC Cold Rolled Steel
Air permeability	0.78	0.78	0.78	0.78	0.78
Certifications					
Protection class	IP20	IP20	IP20	IP20	IP20
Shipping					
Build-up packing Unit volume (CBM)	1.004	1.607	1.887	1.757	2.062
Knock-Down packing Unit volume (CBM)	Package1 : 0.20 Package2 : 0.04 Package3 : 0.05	Package1 : 0.33 Package2 : 0.07 Package3 : 0.06	Package1 : 0.33 Package2 : 0.08 Package3 : 0.07	Package1 : 0.37 Package2 : 0.08 Package3 : 0.07	Package1 : 0.37 Package2 : 0.09 Package3 : 0.07
Build-up package (20GP)	18	18	12	/	/
Build-up package (40GP)	36	36	24	/	/
Build-up package (40HQ)	70	36	26	36	26
Knock-Down package (20GP)	60	53	50	46	45
Knock-Down package (40GP)	120	112	106	96	93
Knock-Down package (40HQ)	138	130	123	113	109

Perforated single front door provides massive ventilation 78%.

The heavy duty castors support a rolling load capacity of 1000KG, allowing racks to be pre-configured and rolled to the final installation location.

The vertical rails can be adjusted in quarter-inch (6.4mm) increments covering any mounting requirements for IT equipment.U positions are numbered for rapid installation of equipment.

Product information is subject to change without prior notice.

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