

## **RE42U120**

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)	42U
Туре	Rack Enclosure
Package Contents	Build-Up(Default) Knock-Down(Special Requirement)
Mounting Hole Type	Square



Unit Dimensions(H*W*D)	Color	Black
Maximum Device Width         600           Maximum Device Depth         1200           Max/Mir/Default Mounting         975:270/B40           Maximum Mounting         975           Minimum Mounting         270           Default Mounting         840           Shipping Dimensions : Build-Up ( H x W x D)         1350 x 650 x 2150           Shipping Dimensions : Knock-Down ( H x W x D)         Package1 : 2045 x 260 x 620 Package2 : 1130 x 80 x 850           Shipping Weight         165           Unit weight         140           Weight capacity stationary         1300           Weight capacity dynamic         1000           Material         SPCC Cold Rolled Steel           Air permeability         0,78           Certifications         RoHS           Approvals         CE           Certifications         RoHS           Protection class         1P20           Shipping         1.887           Build-Up packing Unit volume (CBM)         1.887           Knock Down package (20GP)         12           Build-up package (40GP)         24           Build-up package (40GP)         26           Knock-Down package (40GP)         50           Knock-Down package (40GP)	Unit Dimensions(H*W*D)	1992 x 600 x 1200
Maximum Device Depth         1200           MaxMin/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 2150           Shipping Dimensions : Knock-Down (H x W x D)         Packagat : 2246 x 280 x 800 per 200 per 200 per 200 x 800 per 200 per 200 x 800 per 200 per 200 x 800 per 200 per 200 per 200 x 800 per 200 per 200 per 200 per 200 per 200 x 800 per 200 per 200 x 800 per 200 x 800 per 200 per 200 per 200 x 800 per 200 per 200 per 200 x 800 per 200 per	Maximum Device Height	1992
MaxMin/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 2150           Shipping Dimensions : Knock-Down (H x W x D)         Packaget : 2045 x 260 x 620 Package2 : 1130 x 60 x 850 Package3 : 2230 x 210 x 155           Shipping Weight         165           Unit weight dapacity stationary         1300           Weight capacity dynamic         1000           Material         SPCC Cold Rolled Steel           Air permeability         0.78           Certifications         RoHS           Approvals         CE           Certifications         RoHS           Protection class         IP20           Shipping         Unit volume (CBM)           Kneck-Down packing Unit volume (CBM)         1.887           Kneck-Down package (20GP)         12           Build-up package (40GP)         24           Build-up package (40GP)         26           Kneck-Down package (40GP)         50           Kneck-Down package (40GP)         106	Maximum Device Width	600
Maximum Mounting         975           Minimum Mounting         270           Default Mounting         840           Shipping Dimensions : Build-Up (H x W x D)         1350 x 650 x 2150           Shipping Dimensions : Knock-Down (H x W x D)         Package1 : 2045 x 260 x 620 Package2 : 230 x 210 x 155           Shipping Weight         165           Unit weight         140           Weight capacity stationary         1300           Weight capacity dynamic         1000           Material         SPCC Cold Rolled Steel           Air permeability         0.78           Certifications         RoHS           Protection class         IP20           Shipping         IP20           Shipping         In Package1 : 0.33 Package2 : 0.08 Package2 : 0.08 Package3 : 0.07           Build-Up package (Unit volume (CBM)         1.887           Knock-Down packing Unit volume (CBM)         12           Build-up package (40GP)         24           Build-up package (40GP)         24           Build-up package (20GP)         50           Knock-Down package (40GP)         50           Knock-Down package (40GP)         106	Maximum Device Depth	1200
Default Mounting   270	Max/Min/Default Mounting	975/270/840
Shipping Dimensions : Build-Up ( H x W x D)	Maximum Mounting	975
Shipping Dimensions : Build-Up ( H x W x D)	Minimum Mounting	270
Package1 : 2045 x 260 x 620	Default Mounting	840
Package 2: 1130 x 80 x 850   Package 3: 2230 x 210 x 155     Shipping Weight	Shipping Dimensions : Build-Up ( H x W x D)	1350 x 650 x 2150
Unit weight         140           Weight capacity stationary         1300           Weight capacity dynamic         1000           Material         SPCC Cold Rolled Steel           Air permeability         0.78           Certifications         CE           Approvals         CE           Certifications         RoHS           Protection class         IP20           Shipping         1.887           Knock-Down packing Unit volume (CBM)         1.887           Knock-Down packing Unit volume (CBM)         Package1: 0.33 Package2: 0.08 Package3: 0.07           Build-up package (20GP)         12           Build-up package (40GP)         24           Build-up package (40HO)         26           Knock-Down package (40HO)         26           Knock-Down package (40GP)         50           Knock-Down package (40GP)         106	Shipping Dimensions : Knock-Down ( H x W x D)	Package2 : 1130 x 80 x 850
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Weight capacity dynamic     1000       Material     SPCC Cold Rolled Steel       Air permeability     0.78       Certifications     CE       Approvals     CE       Certifications     RoHS       Protection class     IP20       Shipping     I.887       Knock-Down packing Unit volume (CBM)     1.887       Knock-Down packing Unit volume (CBM)     Package1 : 0.33 Package2 : 0.08 Package3 : 0.07       Build-up package (20GP)     12       Build-up package (40GP)     24       Build-up package (40HQ)     26       Knock-Down package (20GP)     50       Knock-Down package (20GP)     50       Knock-Down package (40GP)     106	Unit weight	140
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Air permeability 0.78  Certifications  Approvals CE Certifications RoHS  Protection class IP20  Shipping  Build-Up packing Unit volume (CBM) 1.887  Knock-Down packing Unit volume (CBM) Package 2 0.08 Package 2 0.08 Package 3 0.07  Build-up package (40GP) 12  Build-up package (40HQ) 26  Knock-Down package (20GP) 50  Knock-Down package (20GP) 50  Knock-Down package (40GP) 106	Weight capacity dynamic	1000
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Build-Up packing Unit volume (CBM)  Knock-Down packing Unit volume (CBM)  Package1: 0.33 Package2: 0.08 Package3: 0.07  Build-up package (20GP)  12  Build-up package (40GP)  24  Build-up package (40HQ)  26  Knock-Down package (20GP)  50  Knock-Down package (40GP)  106	Protection class	IP20
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Build-up package (20GP)       12         Build-up package (40GP)       24         Build-up package (40HQ)       26         Knock-Down package (20GP)       50         Knock-Down package (40GP)       106	Build-Up packing Unit volume (CBM)	1.887
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Knock-Down package (20GP) 50  Knock-Down package (40GP) 106	Build-up package (40GP)	24
Knock-Down package (40GP) 106	Build-up package (40HQ)	26
	Knock-Down package (20GP)	50
Knock-Down package (40HQ) 123	Knock-Down package (40GP)	106
	Knock-Down package (40HQ)	123



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