

## RS42U100

RS 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. The RS Series Rack contains a locking, reversible, removable front door that is perforated to promote efficient airflow, as well as locking, removable solid side panels. Locking doors and side panels prevent unauthorized access to installed equipment. The RS Series Rack provides standard features for a more cost-effective rack solution.

## **Features**

- High Ventilation Hexagonal Perforation
  - Hexagonal perforated front and back doors provide higher tensile strength than round holes while ensuring efficient airflow and optimized ventilation
- More Space for Cable Management
  - Vertical cable management rail design in 800mm wide rack provides more space for network cable management
- High Loading Capacity
  - Static loading capacity up to 800KG

## **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         1000           Maximum Device Depth         1000           Maximum Mounting         880           Minimum Mounting         200           Default Mounting         700           Shipping Dimensions : Build-Up ( H x W x D)         620 x 1020 x 2065           Shipping Dimensions : Knock-Down ( H x W x D)         Packaget : 1980 x 620 x 320 Packaged : 260 x 1020 x 130 Packaged : 360 x 730           Shipping Weight         103           Unit weight         96           Woight capacity stationary         800           Weight capacity dynamic         600           Material         SPCC Cold Rolled Steel           Air permeability         0.65           Certifications         RoHS           Protection class         IP20           Shipping         IP20           Shipping         I.31           Knock-Down packing Unit volume (CBM)         1.31           Knock-Down package (20GP)         23           Build-up package (20GP)         49           Build-up package (40HO)         49           Knock-Down package (40GP)         49           Knock-Down package (40G	Unit Dimensions(H*W*D)	2055 x 600 x 1000
Maximum Device Depth         1000           Maximum Mounting         890/200/700           Maximum Mounting         890           Minimum Mounting         200           Default Mounting         700           Shipping Dimensions : Build-Up (H x W x D)         620 x 1020 x 2065           Shipping Dimensions : Knock-Down (H x W x D)         Package 1 : 1980 x 820 x 220 Package 2 : 620 x 1020 x 130 Package 3 : 1910 x 60 x 730           Shipping Weight         103           Unit weight         98           Weight capacity stationary         800           Weight capacity dynamic         600           Material         SPCC Cold Rolled Steel           Air permeability         0.65           Certifications         RoHS           Protection class         IP20           Shipping         IP20           Shipping         Build-Up packing Unit volume (CBM)         1.31           Knock-Down packing Unit volume (CBM)         1.31           Knock-Down package (200P)         23           Build-up package (40GP)         49           Build-up package (40GP)         49           Knock-Down package (40GP)         51           Knock-Down package (40GP)         105	Maximum Device Height	2055
MaxMinrDefault Mounting         890/200/700           Maximum Mounting         200           Minimum Mounting         700           Shipping Dimensions : Build-Up ( H x W x D)         620 x 1020 x 2055           Shipping Dimensions : Knock-Down ( H x W x D)         Package1 : 1880 x 820 x 320 Package2 : 620 x 1020 x 130 Package3 : 1910 x 60 x 730           Shipping Weight         103           Unit weight         98           Weight capacity stationary         800           Weight capacity dynamic         600           Material         SPCC Cold Rolled Steel           Air permeability         0.65           Certifications         RoHS           Approvals         CE           Certifications         RoHS           Protection class         IP20           Shipping         Unit volume (CBM)           Build-Up packing Unit volume (CBM)         1.31           Knock-Down package (20GP)         23           Build-up package (40GP)         49           Build-up package (40GP)         49           Knock-Down package (20GP)         51           Knock-Down package (40GP)         105	Maximum Device Width	600
Maximum Mounting         890           Minimum Mounting         200           Default Mounting         700           Shipping Dimensions: Build-Up (H x W x D)         620 x 1020 x 2085           Shipping Dimensions: Knock-Down (H x W x D)         Package1: 1980 x 620 x 320 Package2: 620 x 1020 x 130 Package3: 1910 x 60 x 730           Shipping Weight         103           Unit weight         98           Weight capacity stationary         800           Weight capacity dynamic         600           Material         SPCC Cold Rolled Steel           Air permeability         0.65           Certifications         RoHS           Approvals         CE           Certifications         RoHS           Protection class         IP20           Shipping         I.31           Build-Up packing Unit volume (CBM)         1.31           Knock-Down packing Unit volume (CBM)         1.31           Knock-Down package (40GP)         49           Build-up package (40GP)         49           Build-up package (40GP)         49           Knock-Down package (40GP)         51           Knock-Down package (40GP)         105	Maximum Device Depth	1000
Default Mounting   200	Max/Min/Default Mounting	890/200/700
Default Mounting   700	Maximum Mounting	890
Shipping Dimensions : Build-Up ( H x W x D)         620 x 1020 x 2065           Shipping Dimensions : Knock-Down ( H x W x D)         Package1 : 1980 x 620 x 320 Package3 : 1910 x 60 x 730           Shipping Weight         103           Unit weight         98           Weight capacity stationary         800           Weight capacity dynamic         600           Material         SPCC Cold Rolled Steel           Air permeability         0.65           Certifications         RoHS           Protection class         IP20           Shipping         IP20           Shipping         1.31           Knock-Down packing Unit volume (CBM)         1.31           Knock-Down package (20GP)         23           Build-up package (40GP)         49           Build-up package (40GP)         49           Build-up package (40GP)         51           Knock-Down package (40GP)         51           Knock-Down package (40GP)         105	Minimum Mounting	200
Package1 : 1980 x 620 x 320	Default Mounting	700
Package2 : 620 x 1020 x 130   Package3 : 1910 x 60 x 730	Shipping Dimensions : Build-Up ( H x W x D)	620 x 1020 x 2065
Unit weight 98  Weight capacity stationary 800  Weight capacity dynamic 600  Material SPCC Cold Rolled Steel  Air permeability 0.65  Certifications  Approvals CE  Certifications RoHS  Protection class IP20  Shipping  Build-Up packing Unit volume (CBM) 1.31  Knock-Down packing Unit volume (CBM) 23  Build-up package (20GP) 23  Build-up package (40GP) 49  Build-up package (40HQ) 49  Knock-Down package (20GP) 51  Knock-Down package (40GP) 105	Shipping Dimensions : Knock-Down ( H x W x D)	Package2 : 620 x 1020 x 130
Weight capacity stationary     800       Weight capacity dynamic     600       Material     SPCC Cold Rolled Steel       Air permeability     0.65       Certifications     CE       Approvals     CE       Certifications     RoHS       Protection class     IP20       Shipping     IP30       Build-Up packing Unit volume (CBM)     1.31       Knock-Down packing Unit volume (CBM)     Package1 : 0.39 Package2 : 0.08 Package3 : 0.08       Build-up package (20GP)     23       Build-up package (40GP)     49       Build-up package (40HQ)     49       Knock-Down package (20GP)     51       Knock-Down package (40GP)     105	Shipping Weight	103
Weight capacity dynamic     600       Material     SPCC Cold Rolled Steel       Air permeability     0.65       Certifications     CE       Approvals     CE       Certifications     RoHS       Protection class     IP20       Shipping     Interpretability       Build-Up packing Unit volume (CBM)     1.31       Knock-Down packing Unit volume (CBM)     Package1 : 0.39 Package2 : 0.08 Package3 : 0.08       Build-up package (20GP)     23       Build-up package (40GP)     49       Build-up package (40HQ)     49       Knock-Down package (20GP)     51       Knock-Down package (40GP)     105	Unit weight	98
Material SPCC Cold Rolled Steel  Air permeability 0.65  Certifications  Approvals CE  Certifications RoHS  Protection class IP20  Shipping  Build-Up packing Unit volume (CBM) 1.31  Knock-Down packing Unit volume (CBM) 23  Build-up package (20GP) 23  Build-up package (40GP) 49  Knock-Down package (20GP) 51  Knock-Down package (20GP) 51  Knock-Down package (40GP) 105	Weight capacity stationary	800
Air permeability 0.65  Certifications  Approvals CE  Certifications RoHS  Protection class IP20  Shipping  Build-Up packing Unit volume (CBM) 1.31  Knock-Down packing Unit volume (CBM) Package (20GP) 49  Build-up package (40HQ) 49  Knock-Down package (20GP) 51  Knock-Down package (20GP) 51  Knock-Down package (40GP) 105	Weight capacity dynamic	600
Certifications  Approvals  Cet  Certifications  RoHS  Protection class  IP20  Shipping  Build-Up packing Unit volume (CBM)  Knock-Down packing Unit volume (CBM)  Build-up package (20GP)  Build-up package (40GP)  Build-up package (40HQ)  Knock-Down package (20GP)  Fackage (20GP)  Fackage (40GP)  Fackag	Material	SPCC Cold Rolled Steel
Approvals  Cetifications  RoHS  Protection class  IP20  Shipping  Build-Up packing Unit volume (CBM)  Knock-Down packing Unit volume (CBM)  Package1: 0.39 Package2: 0.08 Package3: 0.08  Build-up package (20GP)  23  Build-up package (40GP)  49  Build-up package (40HQ)  Knock-Down package (20GP)  51  Knock-Down package (40GP)  105	Air permeability	0.65
Certifications RoHS  Protection class IP20  Shipping  Build-Up packing Unit volume (CBM) 1.31  Knock-Down packing Unit volume (CBM) Package 1: 0.39 Package 2: 0.08 Package 2: 0.08 Package 3: 0.08  Build-up package (40GP) 49  Build-up package (40HQ) 49  Knock-Down package (20GP) 51  Knock-Down package (40GP) 105	Certifications	
Protection class IP20  Shipping  Build-Up packing Unit volume (CBM) 1.31  Knock-Down packing Unit volume (CBM) Package 2: 0.08 Package 2: 0.08 Package 3: 0.08  Build-up package (20GP) 23  Build-up package (40GP) 49  Build-up package (40HQ) 49  Knock-Down package (20GP) 51  Knock-Down package (40GP) 105	Approvals	CE
Shipping  Build-Up packing Unit volume (CBM)  Knock-Down packing Unit volume (CBM)  Package 1 : 0.39 Package 2 : 0.08 Package 2 : 0.08 Package 3 : 0.08  Build-up package (20GP)  23  Build-up package (40GP)  49  Knock-Down package (20GP)  51  Knock-Down package (40GP)  105	Certifications	RoHS
Build-Up packing Unit volume (CBM)  Knock-Down packing Unit volume (CBM)  Package1: 0.39 Package2: 0.08 Package3: 0.08  Build-up package (20GP)  23  Build-up package (40GP)  49  Build-up package (40HQ)  Knock-Down package (20GP)  51  Knock-Down package (40GP)  105	Protection class	IP20
Knock-Down packing Unit volume (CBM)  Package1: 0.39 Package2: 0.08 Package3: 0.08  Build-up package (20GP)  23  Build-up package (40GP)  49  Build-up package (40HQ)  Knock-Down package (20GP)  51  Knock-Down package (40GP)  105	Shipping	
Build-up package (20GP)       23         Build-up package (40GP)       49         Build-up package (40HQ)       49         Knock-Down package (20GP)       51         Knock-Down package (40GP)       105	Build-Up packing Unit volume (CBM)	1.31
Build-up package (40GP)  Build-up package (40HQ)  Knock-Down package (20GP)  51  Knock-Down package (40GP)  105	Knock-Down packing Unit volume (CBM)	Package2: 0.08
Build-up package (40HQ)  Knock-Down package (20GP)  51  Knock-Down package (40GP)  105	Build-up package (20GP)	23
Knock-Down package (20GP) 51  Knock-Down package (40GP) 105	Build-up package (40GP)	49
Knock-Down package (40GP) 105	Build-up package (40HQ)	49
	Knock-Down package (20GP)	51
Knock-Down package (40HQ) 122	Knock-Down package (40GP)	105
	Knock-Down package (40HQ)	122



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