

"Quality manufactured server racks to British & EU standards"

KWR-Rack series Standing Network Racks

KWR standing network racks are designed and engineered to meet demanding data center environments.

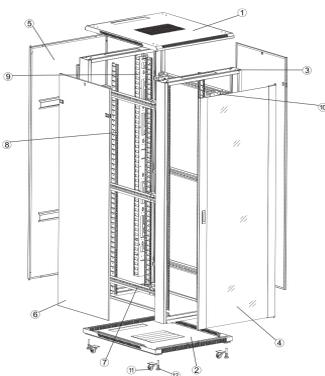
Offering from 18u to 47u with a variety of dimensions, a robust, accessible racking solution for all 19" mounted server and telecommunications equipment.



Single or double vented door options available



- ✓ Most popular model in the market. Optional doors.
- ✓ 1/3 assembled original volume when knocked down for reduced transportation costs.
- ✓ Increased cabling space inside 800mm wide versions.
- ✓ Static loading capacity up to 800kg.
- ✓ Optional dimension variations available on request.
- ✓ Solid construction of commercial SPCC Cold rolled steel.
- ✓ Removable side panels for maximum access.
- ✓ Rear and front vented doors to maximize ventilation.
- ✓ Optional fan trays to optimize ventilation.



S/N	Name	Quantity
1	Top cover	1
2	Bottom plate	1
3	Door frame	2
4	Front door	1
5	Rear door	1
6	Side panel	2
7	Horizontal beam	6
8	Vertical rail	4
9	Cable management rail	2
10	Connecting box	12
11	Caster(2 with brake)	4
12	Levelling feet	4



KWR key features

Adjustable Mounting Rails



Front and rear sets of vertical rails adjust in quarter-inch increments. Adjustment is quick and convenient, slide to the required depth and refasten.

Advanced secure lock



Advanced locking ensures security.

Optional Fan Tray on the Top Cover



Optional Fan tray (2 fans for 600mm, 4 fans for 800mm or 1000mm deep rack) allow air flow in the cabinet.

Removable Side Panels



Lockable side panels for easy access

Simple structure for assembly



Built of robust and simple structure for ease of construction.

Adjustable Leveling Feet and Casters (2 with brake)



Easy to adjust leveling feet and casters for easy transportation, 2 come with breaks to secure at rest.

Typical Dimensions:

18U standing rack

600mm x 600mm x 988mm

Packed ready built unit

615mm x 615mm x 988mm

Volume = 0.377 m³

Knocked down packed unit

Carton A

615mm x 615mm x 130mm

Carton B

615mm x 920mm x 315mm

Volume = 0.227 m³

42U standing rack

800mm x 1000mm x 2055mm

Packed ready built unit

815mm x 1015mm x 2065mm

Volume = 1.78 m³

Knocked down packed unit

Carton A

815mm x 1015mm x 130mm

Carton B

815mm x 1910mm x 105mm

Carton C

810mm x 1980mm x 270mm

Volume = 0.704 m³

47U standing rack

800mm x 1000mm x 2277mm

Packed ready built unit

815mm x 1015mm x 2287mm

Volume = 1.892 m³

Knocked down packed unit

Carton A

815mm x 1015mm x 130mm

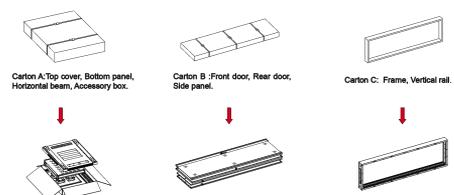
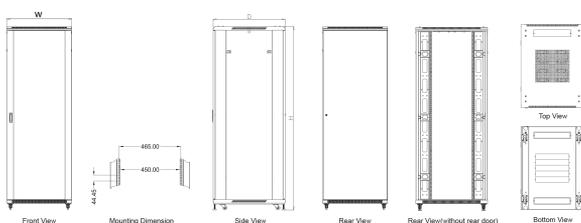
Carton B

815mm x 2135mm x 105mm

Carton C

810mm x 2200mm x 270mm

Volume = 0.704 m³



KWR Network rack sizes

PDUeX Model No.	Capacity (u)	Dimensions			Built Unit Dimensions			Knocked Down Dimensions			
		WxDxH (mm)	WxDxH (mm)	Volume (m3)	Carton A	Carton B	Carton C	Volume (m3)			
					WxDxH (mm)	WxDxH (mm)	WxDxH (mm)				
KWR-6618	18	600x600x988	615x615x988	0.377	615x615x130	615x920x315	n/a	0.227			
KWR-6622	22	600x600x1166	615x615x1176	0.445	615x615x130	615x1095x315	n/a	0.261			
KWR-6822	22	600x800x1166	615x815x1176	0/589	615x815x130	615x1095x315	n/a	0.277			
KWR-6627	27	600x600x1388	615x615x1398	0.529	615x615x130	615x1320x315	n/a	0.305			
KWR-6827	27	600x800x1388	615x815x1398	0.701	615x815x130	615x1320x315	n/a	0.321			
KWR-6632	32	600x600x1610	615x615x1620	0.613	615x615x130	640x1465x90	610x1535x270	0.386			
KWR-6832	32	600x800x1610	615x815x1620	0.812	615x815x130	640x1465x105	610x1535x270	0.413			
KWR-6637	37	600x600x1833	615x615x1843	0.697	615x615x130	640x1690x90	610x1760x270	0.436			
KWR-6837	37	600x800x1833	615x815x1843	0.924	615x815x130	615x1690x105	610x1760x270	0.464			
KWR-8837	37	800x800x1833	815x815x1843	1.224	815x815x130	815x1690x105	810x1760x270	0.616			
KWR-6137	37	600x1000x1833	615x1000x1843	1.150	615x1015x130	730x1690x105	610x1760x270	0.501			
KWR-6642	42	600x600x2055	615x615x2065	0.781	615x615x130	640x1910x90	610x1980x270	0.485			
KWR-6842	42	600x800x2055	615x815x2065	1.035	615x815x130	615x1910x105	610x1980x270	0.514			
KWR-8842	42	800x800x2055	815x815x2065	1.372	815x815x130	815x1910x105	810x1980x270	0.682			
KWR-8142	42	800x1000x2055	815x1015x2065	1.780	815x1015x130	815x1910x105	810x1980x270	0.704			
KWR-6142	42	600x1000x2055	615x1015x2065	1.289	615x1015x130	730x1910x105	610x1980x270	0.553			
KWR-6647	47	600x600x2277	615x615x2287	0.855	615x615x130	640x2135x90	610x2200x270	0.534			
KWR-6847	47	600x800x2277	615x815x2287	1.146	615x815x130	615x2135x105	610x2200x270	0.565			
KWR-8847	47	800x800x2277	815x815x2287	1.519	815x815x130	815x2135x105	810x2200x270	0.750			
KWR-6147	47	600x1000x2277	615x1015x2287	1.428	615x1015x130	730x2135x105	610x2200x270	0.670			
KWR-8147	47	800x1000x2277	815x1015x2287	1.892	815x1015x130	815x2135x105	810x2200x270	0.772			

Popular rack/cabinet accessories (optional)



KWB-IEC8HCLICK

8 way lockable IEC C13 horizontal PDU



KWB-1UBLANK

1U blanking plate for 19" rack



KWB-PATCH24P

1U CAT6 24 port patch panel for 19" rack