



IP20 rating

**State-of-the-art rack solutions for all standard server and network components – even for combinations of components from different manufacturers**

- Maximum assembly range: 1,200 mm deep, 800 mm wide
- Maximum security: screw-fastened side panels
- Mounting angles for installing components of various depths
- Optimum ventilation (active or passive)
- Simple to assemble and dismantle – all racks are “demountable”
- Completely assembled with basic accessories
- Extremely strong frame with load bearing capacity of up to 1,500 kg
- Double wing side panels from a depth of 1,000 mm, with central support rail

**Dimensions**

- Width: 600 mm and 800 mm
- Height without rollers: 1,200 mm and 2,000 mm
- Height with rack rollers: 1,240 mm and 2,040 mm
- Height with plinth: 1,300 mm and 2,100 mm
- Depth: 1,000 mm and 1,200 mm

**Material**

- Basic frame: 1.50 mm steel sheet, multi-profiled
- Doors: 1.50 mm steel sheet with multi-folded edges, 3 mm single pane safety glass panel or passive ventilation
- Side panels: 0.75 steel sheet, screw-fastened
- Plinth: 1.50 mm steel sheet
- Top/bottom cover panels: 1.50 mm steel sheet

- 482.6 mm (19”) mounting angles: 2.00 mm steel sheet

**Finish**

- Basic frame, doors, side panels, modules: high-quality powder coating in light grey RAL 7035 or black RAL 9005
- 482.6 mm (19”) mounting angles: galvanised

**Locking**

- Doors: standard swing handle with security lock or other standard lock, 4-point locking system

**International standards**

- IEC 297-1/2 482.6 mm (19”)
- IEC 917-2-1 (metric)


# IS-1 IP20 – the server rack solution for depths of 1,000 mm and 1,200 mm

## IS-1 IP20 complete racks for servers:

600 mm wide and 1000 mm deep or 800 mm wide and 1000 mm or 1200 deep

Order no. light grey, RAL 7035	506612150	506620120	506620160	506620220	506620100	506820130	506820150	506820190	506820350	506820300
Order no. black, RAL 9005 – fine structure	506612160	506620140	506620180			506820140	506820160			
Width (mm)	600	600	600	600	600	800	800	800	800	800
Height (mm) (incl. plinth or rollers)	1,240	2,100	2,040	2,100	2,100	2,100	2,100	2,000	2,100	2,100
Depth (mm)	1,000	1,000	1,000	1,200	1,200	1,000	1,000	1,000	1,200	1,200
Height units (U)	25	43	43	43	43	43	43	43	43	43
<b>Express Range</b>										
<b>Scope of delivery</b>										
Basic frame	1	1	1	1	1	1	1	1	1	1
Front door, glazed					1	1				1
Steel rear door, solid					1	1				1
Steel door, front/rear, with passive ventilation	2	2	2	2			2	2	2	
Side panels IP20	2	2	2	2	2	2	2	2	2	2
482.6 mm (19") mounting angles, front/rear	4	4	4	4	4	4	4	4	4	4
Cross supports for 800 mm width, mounting bracket for 800 mm width on 482.6 mm (19") mounting angle	4	4	4	4	4	4	4	4	4	4
Top cover, two-piece, with brush strip, 6 fan knock-outs	1	1	1	1	1		1	1	1	
Top cover, two-piece, with brush strip, two fans* and connector cable						1				1
Open base section	1	1	1	1	1	1	1	1	1	1
Plinth, passive ventilation, levelling feet, height: 100 mm		1		1	1	1	1		1	1
Rollers and levelling feet	4		4							
<b>Also supplied</b>										
Earthing kit	1	1	1	1	1	1	1	1	1	1
M6 cage nuts, M6x16 screws, washers	50	50	50	50	50	50	50	50	50	50

\*2 active fans (162 m³/h, 45 dB(A) per fan)



**Recommended accessories**

- **482.6 mm (19") shelf**  
Order no. 6550500
- **482.6 mm (19") 9-outlet Schuko power strip**  
Order no. 7771000
- **482.6 mm (19") routing panel with 5 steel clamps**  
Order no. 7979000



The door's complete passive ventilation ensures optimal air flow (honeycomb perforation, 81 % open area)

