



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: 900 mm deep, 800 mm wide
- Maximum security: screw-fastened side panels
- Optimum ventilation (active or passive)
- Simple to assemble and dismantle – all racks are “demountable”
- Mobile on rollers or with plinth
- In light grey RAL 7035 or black RAL 9005, incl. accessories in black
- Extremely strong frame with load bearing capacity of up to 1,500 kg

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: 900 mm

Material

- Basic frame: 1.50 mm steel sheet, multi-profiled
- Doors: 1.50 mm steel sheet with multi-folded Edges, with passive venting or solid
- Side panels: 0.75 mm 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 Complete Network Cabinets – equipped for convenience and maximum security

IS-1 complete server cabinets for networks:

600 mm wide and 600 mm deep or 800 mm wide and 800 mm deep

Order no. basic cabinet incl. side panels	506612650	506612660	506820830	506820850		506412170	506420190
Order no. baying cabinet without side panels with baying kit			506820880	506820890	506822890		
Colour code	RAL 7035	RAL 7035	RAL 7035	RAL 7035	RAL 7035	RAL 7035	RAL 7035
Colour	light grey	light grey	light grey	light grey	light grey	light grey	light grey
IP55	—	—	—	—	—	✓	✓
Width (mm)	600	600	800	800	800	800	800
Height (mm) (inc. rollers or plinth)	1,300	1,300	2,100	2,100	2,300	1,300	2,100
Depth (mm)	600	600	800	800	800	800	800
Height units (U)	25	25	43	43	47	25	43
Express Range							
Scope of delivery							
Basic frame	1	1	1	1	1	1	1
Front door, glazed	1	1	1	1	1	1	1
Steel rear door, solid	1	1	1	1	1	1	1
Side panels, IP20	2	2	2	2	2		
Side panels, IP55						2	2
482.6 mm (19") mounting angles, front	2	2	2	2	2	2	2
482.6 mm (19") mounting angles, back			2	2	2		2
Cross supports for 800 mm width, mounting bracket for 600 mm width on 482.6 mm (19") mounting angle	2	2	4	4	4	2	4
Top cover, single-piece, solid	1					1	1
Top cover, two-piece with brush strip and 6 knockouts for fans				1	1		
Top cover, two-piece, with brush strip, 2 fans and connector cable		1	1				
Bottom cover, multi-piece, with brush strip	1	1				1	1
Open base section			1	1	1		
Plinth, with passive ventilation and levelling feet, height: 100 mm			1	1	1		
Plinth, solid with levelling feet, height: 100 mm						1	1
Castors, 2 with arrestors	4	4					
C-profile rails (side panel installation)	2	2	2	2	2		
C-profile rails (rear panel installation)			2	2	2		
Also supplied							
Earthing kit	1	1	1	1	1	1	1
M6 cage nuts, M6x16 screws, washers	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



Light grey RAL 7035