

Rittal – The System.

Faster – better – everywhere.



DK 5508.110

TS IT Network/Server Enclosure

State: 2026-02-27 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



DK 5508.110 - TS IT Network/Server Enclosure with vented door, with 19" profile rails

TS IT, vented, for room climate control. 482.6 mm (19") interior installation with depth-variable 482.6 mm (19") profile rails for a load capacity of up to 1,500 kg, available in a range of size variants.



Features

| | |
|----------------|---|
| Model No. | DK 5508.110 |
| Material | Carbon steel Aluminum |
| Surface finish | Enclosure frame: Dipcoat-primed Interior installation: Dipcoat-primed Doors and roof: Dipcoat-primed, powder coated |
| General color | RAL 7035 |
| Color | Housing frame and panels: RAL 7035 Interior installation, vent grille at the front: RAL 9005 |

Features

| | |
|---|--|
| Supply includes | <p>Enclosure frame TS 8 with doors and roof plate</p> <p>Aluminum carbon steel door at the front, vented (vented surface area approx. 85% perforated), 180° hinges</p> <p>Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E</p> <p>Two 482.6 mm (19") mounting sections front and rear, variably mounted on support strips with quick-release fasteners</p> <p>Spacers, height 50 mm, for raising the cover plate above the fan breakout in the roof panel, for passive ventilation (enclosed) Not required for variants without cutout.</p> <p>Connection accessories for potential equalization with earthing point (supplied loose)</p> <p>12 x 19" fasteners 1 U, contacting (supplied)</p> <p>50 multi-tooth screws, conductive (supplied loose)</p> <p>IPPC pallet</p> <p>Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate</p> <p>Carbon steel door at the rear, vertically divided, vented (free area in perforated carbon steel part approx. 85 %), 180° hinges</p> |
| Dimensions | <p>Width: 600 mm</p> <p>Height: 2,000 mm</p> <p>Depth: 1,000 mm</p> |
| Height units | 42 U |
| Height units | 42 U |
| Mounting space to 19" level, front/rear | 84 mm / 168 mm |
| Distance between levels as delivered | 745 mm |
| Design doors | Vented |
| Design of 19" mounting level(s) | Profile rails, 482.6 mm (19") |
| Load capacity | 15,000 N |
| Note | The door-opening angle may vary depending on site requirements or applications |
| Base material | Carbon steel |
| Packaging unit | 1 pc(s). |

Features

| | |
|-----------------------|---|
| Net weight | 82.5 kg |
| Gross weight | 86.8 kg |
| Customs tariff number | 94032080 |
| ETIM 9 | EC002499 |
| ECLASS 8.0 | 27180207 |
| Product description | TS IT, 19" mounting angles, vented, WHD: 600 x 2000 x 1000 mm, 42 U |

Approvals

| | |
|--------------|---------------------------|
| Approvals | UL + C-UL (listed) |
| Certificates | Surface finish |
| Explanations | Declaration of conformity |