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## DK 5506.151

## TS IT Network/Server Enclosure

State: 7/8/2025 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# DK 5506.151 - TS IT Network/Server Enclosure with glazed door, pre-configured, with 19" mounting frame

TS IT, sealed, for direct enclosure-specific climate control. Supplied pre-assembled with a selection of practical equipment. 482.6 mm (19") interior installation with 482.6 mm (19") mounting frame for a load capacity of up to 1,500 kg, available in a range of size variants.

## Features

|                |  |
|----------------|--|
| Model No.      | DK 5506.151  |
| Material       | Carbon steel<br>Aluminum<br>Base/plinth corner piece: Carbon steel<br>Base/plinth trim panels, front/rear: Carbon steel<br>Corner and baying covers: Plastic<br>Viewing door: Single-pane safety glass, 3 mm |
| Surface finish | Enclosure frame: Dipcoat-primed<br>Interior installation: Dipcoat-primed<br>Doors, roof and side panels: Dipcoat-primed, powder coated   |
| General color  | RAL 7035   |
| Color          | Housing frame and panels: RAL 7035<br>Interior installation, base/plinth: RAL 9005   |

# Features

|   |  |
|---|--|
| Supply includes                         | <p>Enclosure frame TS 8 with doors, roof plate, base/plinth and side panels</p> <p>Glazed aluminum door, front, 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 frames, front and rear, depth-variable</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 a central grounding point, pre-assembled</p> <p>12 x 19" fasteners 1 U, contacting (supplied)</p> <p>50 multi-tooth screws, conductive (supplied loose)</p> <p>Base Mount</p> <p>Base module mounted at front as infill panel</p> <p>Base/plinth system VX, 100 mm, vented</p> <p>Base/plinth corner pieces and trim panels, side, screw-fastened</p> <p>Base/plinth trim panels for front and rear as well as baying cover included</p> <p>Side panels, one-piece, lockable</p> <p>4 M12 leveling feet incl. base/plinth adapter (supplied loose)</p> <p>4 cable clamp rails (T-head) for outer mounting level, to fit enclosure depth (supplied loose)</p> <p>10 cable shunting rings, metal, 125 x 65 mm (supplied loose)</p> <p>IPPC pallet</p> <p>Roof plate, multi-piece, removable, for horizontal cable entry at the rear and covered cut-out for fan mounting plate</p> <p>Carob steel door rear, closed, vertically divided, 180° hinges</p> |
| Dimensions                              | <p>Width: 800 mm</p> <p>Height: 2,000 mm</p> <p>Depth: 600 mm</p> <p>Width: 31.5 "</p> <p>Height: 78.7 "</p> <p>Depth: 23.6 "</p>  |
| Height units                            | 42 U   |
| Height units                            | 42 U   |
| Height incl. base/plinth                | 2,100 mm   |
| Mounting space to 19" level, front/rear | 87 mm / 65 mm  |

## Features

|                                      |  |
|--------------------------------------|--|
| Distance between levels as delivered | 445 mm<br>17.5 "   |
| Design of 19" mounting level(s)      | Mounting frame, 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).   |
| Net weight                           | 136  |
| Gross weight                         | 143.5  |
| EAN                                  | 4028177705975  |
| E-Number Sweden                      | E7239900   |
| ETIM 9                               | EC002499   |
| ECLASS 8.0                           | 27180207   |

## Approvals

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