

Rittal – The System.

Faster – better – everywhere.



DK 5508.151

TS IT Network/Server Enclosure

State: 6/21/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



DK 5508.151 - 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 5508.151
Material	Carbon steel Aluminum Base/plinth corner piece: Carbon steel Base/plinth trim panels, front/rear: Carbon steel Corner and baying covers: Plastic Viewing door: Single-pane safety glass, 3 mm
Surface finish	Enclosure frame: Dipcoat-primed Interior installation: Dipcoat-primed Doors, roof and side panels: Dipcoat-primed, powder coated
General color	RAL 7035
Color	Housing frame and panels: RAL 7035 Interior installation, base/plinth: RAL 9005

Features

Supply includes	Enclosure frame TS 8 with doors, roof plate, base/plinth and side panels Glazed aluminum door, front, 180° hinges Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E Two 482.6 mm (19") mounting frames, front and rear, depth-variable 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. Connection accessories for potential equalization with a central grounding point, pre-assembled 12 x 19" fasteners 1 U, contacting (supplied) 50 multi-tooth screws, conductive (supplied loose) Base Mount Base module mounted at front as infill panel Base/plinth system VX, 100 mm, vented Base/plinth corner pieces and trim panels, side, screw-fastened Base/plinth trim panels for front and rear as well as baying cover included Side panels, one-piece, lockable 4 M12 leveling feet incl. base/plinth adapter (supplied loose) 4 cable clamp rails (T-head) for outer mounting level, to fit enclosure depth (supplied loose) 10 cable shunting rings, metal, 125 x 65 mm (supplied loose) IPPC pallet Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate Carob steel door rear, closed, vertically divided, 180° hinges
Dimensions	Width: 600 mm Height: 2,000 mm Depth: 1,000 mm Width: 23.6 " Height: 78.7 " Depth: 39.4 "
Height units	42 U
Height units	42 U
Height incl. base/plinth	2,100 mm
Mounting space to 19" level, front/rear	84 mm / 168 mm

Features

Distance between levels as delivered	745 mm 29.3 "
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	148.5 kg
Gross weight	156.5 kg
Customs tariff number	94032080
ETIM 9	EC002499
ECLASS 8.0	27180207
Product description	TS IT, 19" mounting frame, glazed door, WHD: 600 x 2000 x 1000 mm, 42 U, pre-configured

Approvals

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