

Rittal – The System.

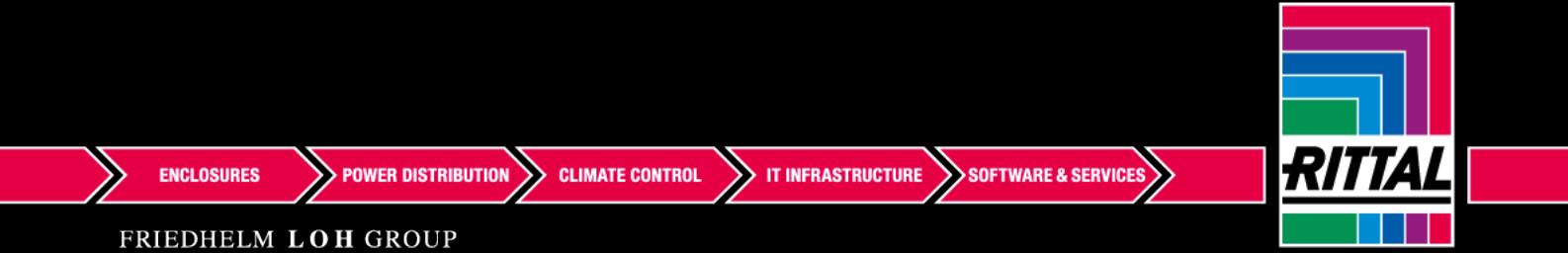
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DK 5509.161

TS IT Network/Server Enclosure

State: 2026-02-01 (Source: [ittal.com/ca-en](https://www.ittal.com/ca-en))



FRIEDHELM LOH GROUP

DK 5509.161 - TS IT Network/Server Enclosure with vented door, pre-configured, with 19" mounting frame

TS IT, vented, for room 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 5509.161
Material	Carbon steel Aluminum Base/plinth corner piece: Carbon steel Base/plinth trim panels, front/rear: Carbon steel Corner and baying covers: Plastic
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, vent grille at the front, base/plinth: RAL 9005

Features

Supply includes	Enclosure frame TS 8 with doors and roof plate Aluminum carbon steel door at the front, vented (vented surface area approx. 85% perforated), 180° hinges Carbon steel door at the rear, vertically divided, vented (free area in perforated carbon steel part approx. 85 %), 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 Side panels, one-piece, lockable Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate Base Mount Base plate, one-piece, vented, with cable entry, rear 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 4 M12 leveling feet incl. base/plinth adapter (supplied loose) 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. 12 x 19" fasteners 1 U, contacting (supplied) 50 multi-tooth screws, conductive (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) Connection accessories for potential equalization with a central grounding point, pre-assembled IPPC pallet
Dimensions	Width: 800 mm Height: 2,000 mm Depth: 1,000 mm
Height units	42 U
Height units	42 U
Height incl. base/plinth	2,100 mm
Mounting space to 19" level, front/ rear	87 mm / 165 mm

Features

Distance between levels as delivered	745 mm
Design doors	Vented
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	Aluminum
Packaging unit	1 pc(s).
Net weight	155.5
Gross weight	161.5
EAN	4028177706071
E-Number Sweden	E7239910
ETIM 9	EC002499
ECLASS 8.0	27180207

Approvals

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