

Rittal – The System.

Faster – better – everywhere.



DK 5509.131

TS IT Network/Server Enclosure

State: 5/6/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



DK 5509.131 - TS IT Network/Server Enclosure with glazed door, IP 55, with 19" mounting frame

TS IT, sealed, for direct enclosure-specific climate control. 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, and with a protection category up to IP 55.

Features

Model No.	DK 5509.131
Material	Carbon steel Aluminum Glazed aluminum door with 3 mm single-pane safety glass
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: RAL 9005
Supply includes	Enclosure frame TS 8 with doors and roof plate Glazed aluminum door, front, 180° hinges Carbon steel door at the rear, 180° hinges Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E Roof plate, one-piece, solid Base tray with base plate, multi-piece, solid Two 482.6 mm (19") mounting frames, front and rear, depth-variable Baying seal and sealing kit for base plates (supplied loose) Connection accessories for potential equalization with earthing point (supplied loose) 12 x 19" fasteners 1 U, contacting (supplied) 50 multi-tooth screws, conductive (supplied loose) IPPC pallet

Features

Dimensions	Width: 800 mm Height: 2,000 mm Depth: 1,000 mm Width: 31.5 " Height: 78.7 " Depth: 39.4 "
Height units	42 U
Height units	42 U
Mounting space to 19" level, front/rear	87 mm / 165 mm
Distance between levels as delivered	745 mm 29.3 "
Design doors	closed, IP 55
Design of 19" mounting level(s)	Mounting frame, 482.6 mm (19")
Load capacity	15,000 N
Protection category IP to EN 60529	IP 55 only in conjunction with baying seal or screw-fastened side panels
Note	The door-opening angle may vary depending on site requirements or applications for enclosures with height and depth: 2000 x 1200 mm / 2200 x 1000 mm / 2200 x 1200 mm, the matching side panels are optionally available and are supplied fitted to the enclosure
Base material	Aluminum
Packaging unit	1 pc(s).
Net weight	128 kg
Gross weight	134.8 kg
Customs tariff number	94032080
ETIM 9	EC002499
ECLASS 8.0	27180207
Product description	TS IT, 19" mounting frame, glazed door, WHD: 800 x 2000 x 1000 mm, 42 U, IP 55

Approvals

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