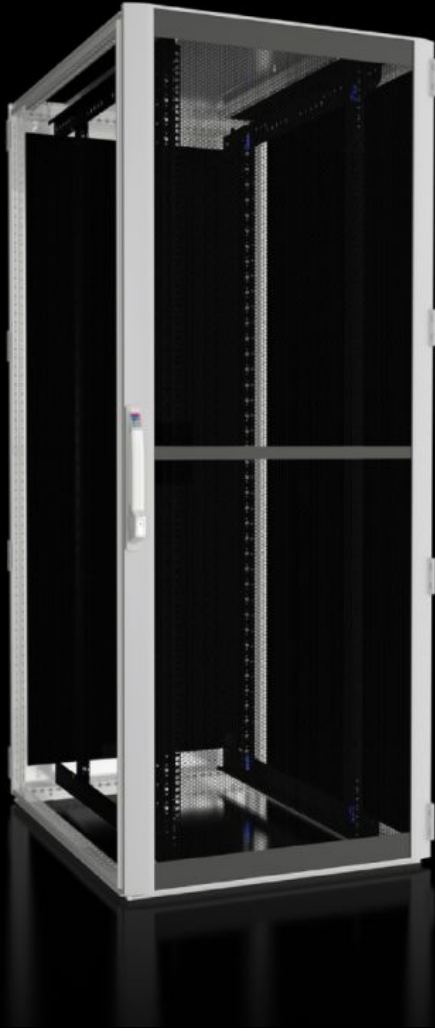


# Rittal – The System.

Faster – better – everywhere.



## DK 5509.110

## TS IT Network/Server Enclosure

State: 4/26/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

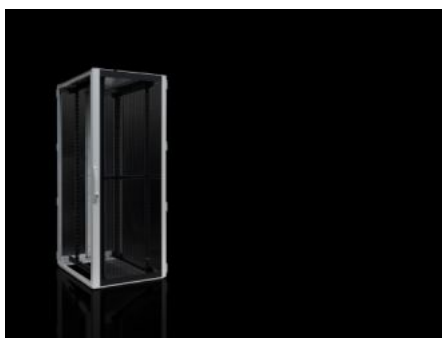
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# DK 5509.110 - 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 5509.110
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: 800 mm</p> <p>Height: 2,000 mm</p> <p>Depth: 1,000 mm</p> <p>Width: 31.5 "</p> <p>Height: 78.7 "</p> <p>Depth: 39.4 "</p>
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	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

# Features

Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	93 kg
Gross weight	97.8 kg
Customs tariff number	94032080
ETIM 9	EC002499
ECLASS 8.0	27180207
Product description	TS IT, 19" mounting angles, vented, WHD: 800 x 2000 x 1000 mm, 42 U

# Approvals

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