

# Rittal – The System.

Faster – better – everywhere.



## DK 5503.120

## TS IT Network/Server Enclosure

State: 2026-03-18 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# DK 5503.120 - TS IT Network/Server Enclosure with glazed door, with 19" profile rails

TS IT is sealed for direct enclosure-specific 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 5503.120
Material	Carbon steel Aluminum Viewing door: Single-pane safety glass, 3 mm
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

# Features

Supply includes	<p>Enclosure frame TS 8 with doors and roof plate</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 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, 180° hinges</p>
Dimensions	<p>Width: 800 mm</p> <p>Height: 1,200 mm</p> <p>Depth: 800 mm</p>
Height units	24 U
Height units	24 U
Mounting space to 19" level, front/rear	147 mm / 105 mm
Distance between levels as delivered	545 mm
Design doors	Solid
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
Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	76 kg

# Features

---

Gross weight	80.8 kg
Customs tariff number	94032080
ETIM 9	EC010919
ECLASS 8.0	27180207
Product description	TS IT, 19" mounting angles, glazed door, WHD: 800 x 1200 x 800 mm, 24 U

---

# Approvals

---

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

---