Rittal – The System.

Faster – better – everywhere.



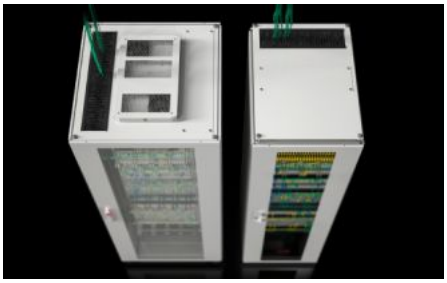
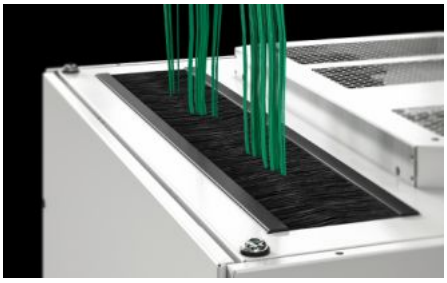
TX 7888.821

Network rack TX CableNet

State: 26/11/2026 (Source: www.rittal.com/com-en)

TX 7888.821 - Network rack TX CableNet with glazed door

The TX CableNet – places extra space at your disposal by avoiding the problem of unnecessarily wide or deep IT racks. This IT network rack is thus also suitable for use in smaller IT environments and is already optimally prepared for individual interior installation.


Features

Model No.	TX 7888.821
Design	2nd generation with glazed door with side panels With roof plate
Benefits	New roof plate concept: Optimised use of the entire enclosure volume with the enclosure cabling plus optional integration of a fan module Efficient frame concept for individual configuration Side panels, screw-fastened for rapid access 482.6 mm (19") mounting angles, front and rear, adjustable in the depth Comprehensive range of accessories for bespoke interior configuration
Material	Enclosure: Sheet steel Door: Sheet steel, 1.2 mm Side panel: Sheet steel, 1.2 mm 482.6 mm (19") mounting angles: Sheet steel, 2 mm Side panel: Sheet steel, 1.2 mm
Surface finish	Enclosure frame: Dipcoat-primed Enclosure panels: Dipcoat-primed, powder-coated
General colour	RAL 7035
Colour	RAL 7035

© Rittal 2026

Features

Supply includes	Enclosure with glazed front door and rear door Enclosure frame with 482.6 mm (19") mounting angles, front and rear Side panels Screw-fastened roof plate with concealed cable entry on both sides across the entire enclosure depth plus a central, concealed cut-out for easy integration of a fan module.
Dimensions	Width: 800 mm Height: 2,000 mm Depth: 1,000 mm
Units	42 U
Distance between levels as delivered	645 mm
Design	with side panels
Rear door design	Sheet steel door, one-piece, solid
Front door design	Glazed door, one-piece With 3 mm single-pane safety glass Door opening angle when baying: max. 105°
Load capacity	5000 N
Load capacity (static)	500 kg
Protection category to IEC 60 529	IP 20
Note	To install a fan module, brush strips for fitting to the cable shunting openings are necessary if these are being used, or if the covers have been removed. Brush strips to conceal the cable entry are available separately and may be conveniently ordered from our accessory range.
Basic material	Sheet steel
Packs of	1 pc(s).
Net weight	133.5 kg
Gross weight	143.5 kg
Customs tariff number	94032080
ETIM 9	EC002499

© Rittal 2026

Features

ETIM 8	EC002499
ECLASS 8.0	27180207
Product description	TX CableNet, with glazed door, with roof plate, side panels, 19" mounting angles, WxHxD: 800x2000x1000 mm, RAL 7035

Approvals

Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity Declaration of conformity UK

Tender text

IT rack, installation height 42 U, glazed door at the front, One-piece closed sheet steel door at the rear. Article number 7888.821

Frame structure:
IT rack, consisting of a torsion-resistant, welded, symmetrical frame made of rolled and 16-folded vertical profiles, connected to a horizontal frame below and horizontal cross profiles, with screwed roof plate at the top.
All frame profiles, with integrated system perforation in a 25 mm hole grid, enable convenient interior design by simply hanging and securing the installation components. All profile edges are rounded. The vertical frame profiles each have two in depth and width staggered mounting levels, which can be individually adjusted for flexible fastening of the components. The baying of the cabinets is possible at the front, back and side. Load capacity: up to 500 kg.
Floor:
Open floor frame, without floor panels, optionally for individual equipping with floor modules from the accessories range.
Front and back door:
Transparent door at the front, with 3 mm toughened safety glass.
Steel sheet door at the rear, one-piece, closed.
Front and rear doors each double hinged, with designer handle and 2-point bar lock, Safety lock 3524 E, replaceable with AX comfort handle Optional integration of a semi-cylinder. Swapping door hinge side possible, door opening angle 135° when installed individually, 105° in array. Door hinges with captive hinge pins.
Roof sheet:
Sheet steel roof, one-piece, closed, screwed, prepared for cable routing on the rear, prepared in the middle for fan installation. Roof plate can be rotated for cable routing at the front. To support passive ventilation the roof sheet can optionally be raised using spacers.
Mounting levels:
Cabinet pre-assembled with two 482.6 mm (19") mounting levels, front and rear. The total static load capacity of both assembly levels is 500 kg.
Mounting levels consisting of universal profile rails, front and rear, variable in width and depth, in 15 mm dimensions, on depth struts at the top and bottom
in the cabinet frame, screwed. The 19" mounting levels can be positioned both symmetrical and asymmetrical with lateral offset, positioned in the

housing.
Profile rails at the front and back, included
additional hole pattern according to standard EIA 310 E. All height
units marked on the profile rails and numbered bidirectionally.
Unit marking on both mounting levels for simplified assembly of the
installation components can be read from the front outside and the back
inside. Profile rails at the front prepared for tool-free mounting of
cable management aids for organizing structured cabling within highest
packing density.
Profile rails at the rear prepared to accommodate a Power Distribution
Unit (PDU) on both sides with the 1U form factor, without consumption of
installation volume due to the special
space-saving lateral installation between the mounting level and the
side wall within Zero U Space.
Side walls:
One-piece screwed side walls mounted on the cabinet.
Material:
Cabinet frame, roof: sheet steel 1.5 mm
Roof cutouts: 1.2mm
Rear door: sheet steel 1.2 mm
Front door: sheet steel 1.2 mm, safety glass 3.0 mm
19" profile rails: sheet steel 2.0 mm
Surface:
Flat parts, doors dip-primed, powder-coated in RAL 7035
Interior installation dip primed in RAL 9005
Cabinet frame dip primed in RAL 7035
Approvals:
CE declaration of conformity
RoHS 3
Dimensions (WHD): 800x2000x1000 mm
Item number: 7888.821

Manufacturer: Rittal GmbH & Co. KG

© Rittal 2026