Rittal – The System.

Faster – better – everywhere.



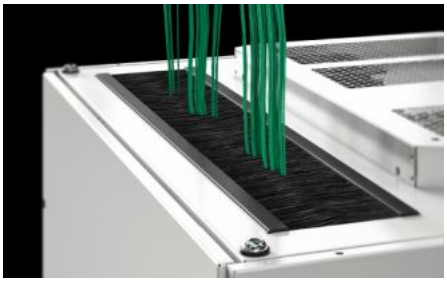
TX 7888.831

Network rack TX CableNet

State: 05/11/2026 (Source: www.rittal.com/com-en)

TX 7888.831 - Network rack TX CableNet with vented door

Taking cable management to a new level: The TX CableNet unites many years of expertise in an IT rack which meets every requirement in terms of functionality and quality, prepared for individual interior installation.


Features

Model No.	TX 7888.831
Design	2nd generation Vented with side panels
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	Roof: Sheet steel, 1.5 mm Enclosure frame: Sheet steel, 1.5 mm Door: 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
Colour	RAL 7035

© Rittal 2026

Features

Supply includes	Rack with vented 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
Design doors	Vented
Rear door design	Sheet steel door, one-piece, vented
Front door design	Sheet steel door, one-piece, vented Vented surface area approx. 78 % perforated
Load capacity	5000 N
Basic material	Sheet steel
Packs of	1 pc(s).
Net weight	117.5 kg
Gross weight	118.5 kg
Customs tariff number	94032080
ETIM 9	EC002499
ETIM 8	EC002499
ECLASS 8.0	27180207
Product description	TX CableNet network rack, 800x2000x1000 mm, 42 U, vented, RAL 7035

Approvals

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

Tender text

IT rack, installation height 42 U, vented door at the front, One-piece vented door at the rear. Article number 7888.831

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:
Sheet steel door, one-piece, ventilated front and rear, with 78% ventilation area. 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

© Rittal 2026

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
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: 7888.831

Manufacturer: Rittal GmbH & Co. KG

© Rittal 2026