Rittal – The System.

Faster – better – everywhere.

TS IT **RITTAL XPRESS**

ENCLOSURES POWER DISTRIBUTION CLIMATE CONTROL IT INFRASTRUCTURE SOFTWARE & SERVICES

RITTAL

FRIEDHELM **LOH** GROUP

Express Delivery of the TS IT Rack is as simple as A,B,C...

Designing a data centre should be made easy and configuring a rack should be even easier. In fact it should be as simple as ABC....

This quick find brochure is designed to enable you to quickly select the rack that suits your needs and accessorise it for the application you are using it for.
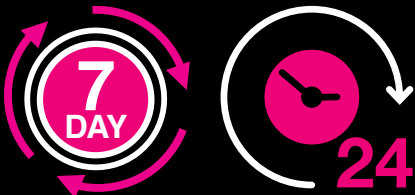
The products within this brochure have been carefully selected from our vast range of accessories. These are the most popular accessories configured into a rack. If you are unable to find the accessories you need, we are sure we have it available in our main catalogue. Please do not hesitate to contact our sales team for any assistance on:-

Telephone: **0330 22 111 62**

Email: **iequotes@rittal.co.uk**

So are you ready to start ? Then please;

A - Choose your rack

B - Choose your accessories

C - Choose your delivery

This will then simply be delivered to your premises with no hassle and more importantly no delay.

Network/Server Rack - TS IT

The TS IT rack from Rittal already meets practically all demands placed on network and server enclosures with its comprehensive standard features. Many innovative details represent integrated added value.

The integrated pitch patterns permit direct determination of the level spacing for simple component positioning. At the same time, the rack possesses front and back height unit labelling which is readable from the front.

INTELLIGENT CABLE MANAGEMENT

Multifunctional roof with cable entry down the sides for maximum convenience and unhindered air circulation for active components
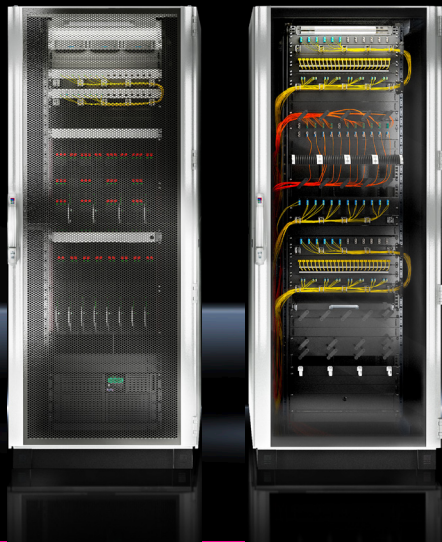
TOOL-FREE INSTALLATION

System accessories with new, time-saving snap-in technology (for component shelves, cable ducts and more besides)

FAST SIDE PANEL ASSEMBLY

Divided side panels with quick fastenings, integrated locks and additional internal latching

A. Choose your rack

TS IT Server/Network Rack Features & Benefits:
- Load rating of 1.5 Metric Tonne
- Quick release tool-less 19" angles
- Split side panels for easy removal
- Dual full depth top cable brush entry
- High security, 4 point locking on front and rear door
- Split rear door to minimise door swing into corridor
- Optimised Server air flow - vented doors 85% open area (Server Rack only)
- Transport castors make siting quick and easy
- Levelling feet serve to compensate for floor irregularities
- Matching accessories for rapid installation in the delivered state - 19" angles (front), 19" angles (rear)

Rack Supply includes:
- Front and rear 19" angles
- Transport castors
- Levelling feet
- Mesh door front (single) (Black mesh if grey door) - Server Rack
- Single tone split mesh rear doors - Server Rack
- Glazed front door - Networking Rack
- Split solid rear door - Networking Rack

Configured Network/Server Racks - Grey

Rack footprint	42U (2000 mm)	47U (2200 mm)
Server Rack Pre-Configured Grey (**Vented front/rear doors**)	Model No.	Model No.
600 mm W x 1000 mm D	XG1_5508110	-
600 mm W x 1200 mm D	XG1_5510110	-
800 mm W x 1000 mm D	XG1_5509110	XG1_5514110
800 mm D x 1200 mm D	XG1-5511110	XG1_5516110
Network Rack Pre-Configured Grey (**Glazed front door, split solid rear door**)		
800 mm W x 800 mm D	XG1_5507120	-

Configured Network/Server Racks - Black

Rack footprint	42U (2000 mm)	47U (2200 mm)
Server Rack Pre-Configured Black (**Vented front/rear doors**)	Model No.	Model No.
600 mm W x 1000 mm D	XG1_5508210	-
600 mm W x 1200 mm D	XG1_5510210	-
800 mm W x 1000 mm D	XG1_5509210	XG1_5514210
800 mm D x 1200 mm D	XG1_5511210	XG1_5516210
Network Rack Pre-Configured Black (**Glazed front door, split solid rear door**)		
800 mm W x 800 mm D	XG1_5507220	-

B. Choose your accessories

Side Panels (divided)

Side Panels, divided with lockable cam lock 3524 E for TS IT. Easy to use, tool-free assembly, internal latch for optional retrofitting.
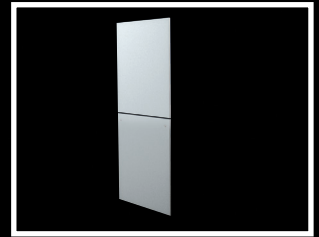
Material:
- Sheet steel

Surface finish:
- Spray-finished

Supply includes:
- Assembly components

Description	U	Packs of	Model No. DK
GREY			
Side Panels 800mm	42	1 pc(s)	5501020
Side Panels 1000mm	42	1 pc(s)	5501030
Side Panels 1200mm	42	1 pc(s)	5501040
Side Panels 1000mm	47	1 pc(s)	5501060
Side Panels 1200mm	47	1 pc(s)	5501070

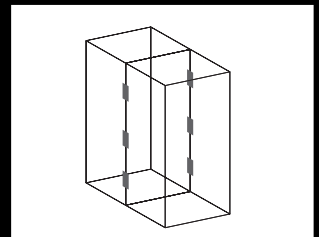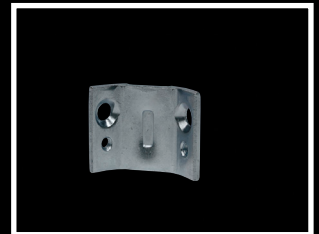| Description	U	Packs of	Model No.
BLACK			
Side Panels 800mm	42	1 pc(s)	XG1_5501025
Side Panels 1000mm	42	1 pc(s)	XG1_5501035
Side Panels 1200mm	42	1 pc(s)	XG1_5501045
Side Panels 1000mm	47	1 pc(s)	XG1_5501065
Side Panels 1200mm	47	1 pc(s)	XG1_5501075

Baying Kit

Baying kits physically join racks together to create a suite, this provides a more rigid framework for installation.

Material:
- Sheet steel

Surface finish:
- Zinc-plated

Supply includes:
- Assembly components

Description	Packs of	Model No. TS
Baying Connector, External for TS IT	6 pc(s).	8800490

Cable Tray (Pairs)

Cable Trays provide support for incoming or outgoing cables. Typically, two trays will be installed to the left and right of the 19" rails.

Description	U	Packs of	Model No.
BLACK			
Cable Tray 150mm	42	1 pc(s)	XG1_8908082
Cable Tray 150mm	47	1 pc(s)	XG1_8908083
Cable Tray 300mm	42	1 pc(s)	XG1_8908084
Cable Tray 300mm	47	1 pc(s)	XG1_8908085

Cable Manager

For flexible, system-compatible cable routing at the side of the 482.6 mm (19") mounting frame or on 482.6 mm (19") mounting angles.

Description	Packs of	Model No. DK
Cable Hoop DxH: 125x65 mm	1 pc(s)	7111000
Cable Hoop DxH: 85x43 mm	1 pc(s)	7112000
Cable Hoop DxH: 125x85 mm	1 pc(s)	7111900

B. Choose your accessories

Divider

Divider panel for TS IT.
Provides inter rack security and also
provides air segregation.

Description	U	Packs of	Model No.
GREY			
Divider Panel 1000mm	42	1 pc(s)	XG1_8908746
Divider Panel 1200mm	42	1 pc(s)	XG1_8908748
Divider Panel 1000mm	47	1 pc(s)	XG1_8908747
Divider Panel 1200mm	47	1 pc(s)	XG1_8908749

Description	U	Packs of	Model No.
BLACK			
Divider Panel 1000mm	42	1 pc(s)	XG1_8908195
Divider Panel 1200mm	42	1 pc(s)	XG1_8908288
Divider Panel 1000mm	47	1 pc(s)	XG1_8908193
Divider Panel 1200mm	47	1 pc(s)	XG1_8908290

Air Baffle Plates

Air Baffle Plates for TS IT 482.6mm (19")
Mounting angles. To separate the hot/
cold zones within an enclosure with
aisle containment or when using an LCP
system.

With all-round brush strip for collision-
free shielding with installed bar systems
on the outer mounting level.

Material:
- Sheet steel
- Blanking panel: Plastic, UL 94-HB,
halogen-free
- Brush strip: Plastic, UL 94-HB

Surface finish:
- Spray-finished (RAL 9005)

Supply includes:
- Assembly components

Description	U	Packs of	Model No. DK
Air Baffle Plate 600mm	42	1 pc(s)	5501805
Air Baffle Plate 800mm	42	1 pc(s)	5501815
Air Baffle Plate 600mm	47	1 pc(s)	5501825
Air Baffle Place 800mm	47	1 pc(s)	5501835

Vented Doors

Standard vented doors contain a
black mesh and a grey surround,
if a grey mesh is required please
select this option.

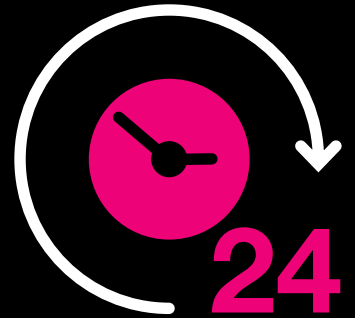| Description	U	Packs of	Model No.
TS IT Vented door 600mm wide	42	1 pc(s)	XG1_421864
TS IT Vented door 800mm wide	42	1 pc(s)	XG1_421865
TS IT Vented door 600mm wide	47	1 pc(s)	XG1_421866
TS IT Vented door 800mm wide	47	1 pc(s)	XG1_421867

Combination Handle

Comfort Handle with code for TS IT.
Flexible access option with individual
3-digit numerical code, without key,
or via the master key function with
additional installation of a 40 or 45 mm
semi-cylinder to DIN 18 252, irrespec-
tive of the numerical code.

Description	Packs of	Model No. DK
Combination Handle (Grey)	1 pc(s)	7200800

RittalXpress 24 Hour:

The RittalXpress 24 hour service offers next day delivery of all stock items on orders placed before 1pm. The accessories are not fitted they are supplied loose with the rack.

RittalXpress Configured 7 Day:

The RittalXpress configured service provides customers with fully configured solutions delivered directly to their site. This significantly reduces the need for costly onsite work and therefore speeds up IT deployment. This will be serviced from stock, for small stock and will be a 7 day service to have it configured. We will work to reduce this lead time down as the demand increase.

*The above subject to stock availability.

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- Enclosures
- Power Distribution
- Climate Control
- IT Infrastructure
- Software & Services

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