

Rittal – The System.

Faster – better – everywhere.

▶ TS IT Network/Server Enclosures



Rittal has redefined the standard in Server and Network enclosures with the TS IT modular system, featuring tool-less, snap-in installation technology that improves operating efficiency while reducing costs. Easy to deploy and providing a stable and secure installation environment for IT equipment, the TS IT system can be easily reconfigured to meet future installation demands. With a streamlined design providing an optimum price/performance ratio, the TS IT system establishes a new standard in functionality, supporting the demanding requirements placed on today's server and network enclosures.

- Tool-free assembly makes the most of snap-in technology
- Most commonly requested dimensions – 24"/28"/32" widths. 40"/42"/48" depths.
- Offset positioning for mounting widths of 19"/21"/ 23" and 24"
- Tempered glass and 85% perforated door options
- Unique 180-degree hinges on both front and rear doors
- Single front and split rear doors for easy access
- Roof with front to rear brush baffles on both sides allows roof removal with cabling in place
- High load capacity in excess of 3,000 pounds
- Engineered solutions to cable routing and management
- Seamlessly accommodates all of Rittal's LCP in row cooling options
- Expansive range of accessories for power, cable and air flow management

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES



TS IT Enclosure with Perforated Front/Rear Doors					
Part No. RAL 9005	Part No. RAL 7035	U	Height inches (mm)	Width inches (mm)	Depth inches (mm)
5504.210	5504.110	24	48 (1200)	32 (800)	40 (1000)
5508.210	5508.110	42	80 (2000)	24 (600)	40 (1000)
5509.210	5509.110	42	80 (2000)	32 (800)	40 (1000)
5521.210	-	42	80 (2000)	24 (600)	41 (1050)
9972.000	9972.001	42	80 (2000)	28 (700)	41 (1050)
5522.210	-	42	80 (2000)	32 (800)	41 (1050)
5510.210	5510.110	42	80 (2000)	24 (600)	48 (1200)
9972.002	9972.003	42	80 (2000)	28 (700)	48 (1200)
5511.210	5511.110	42	80 (2000)	32 (800)	48 (1200)
5513.210	5513.110	47	88 (2200)	24 (600)	40 (1000)
5514.210	5514.110	47	88 (2200)	32 (800)	40 (1000)
5523.210	-	47	88 (2200)	24 (600)	41 (1050)
5524.210	-	47	88 (2200)	32 (800)	41 (1050)
9972.004	9972.005	47	88 (2200)	28 (700)	41 (1050)
5515.210	5515.110	47	88 (2200)	24 (600)	48 (1200)
9972.006	9972.007	47	88 (2200)	28 (700)	48 (1200)
5516.210	5516.110	47	88 (2200)	32 (800)	48 (1200)
TS IT Enclosure with Viewing Front Door – Solid Rear Door					
Part No. RAL 9005	Part No. RAL 7035	U	Height inches (mm)	Width inches (mm)	Depth inches (mm)
5503.220	5503.120	24	48 (1200)	32 (800)	32 (800)
5504.220	5504.120	24	48 (1200)	32 (800)	40 (1000)
5505.220	5505.120	38	71 (1800)	32 (800)	32 (800)
5506.220	5506.120	42	80 (2000)	32 (800)	24 (600)
5507.220	5507.120	42	80 (2000)	32 (800)	32 (800)
5508.220	5508.120	42	80 (2000)	24 (600)	40 (1000)
5509.220	5509.120	42	80 (2000)	32 (800)	40 (1000)
5510.220	5510.120	42	80 (2000)	24 (600)	48 (1200)
5511.220	5511.120	42	80 (2000)	32 (800)	48 (1200)
5512.220	5512.120	47	88 (2200)	32 (800)	32 (800)
Airflow Management					
Part No.	Description	Packs of			
5501.805	Air baffle plate 24 x 80" (600 x 2000 mm)	1 set			
9972.925	Air baffle plate 28 x 80 (700 x 2000 mm)	1 set			
5501.815	Air baffle plate 32 x 80" (800 x 2000 mm)	1 set			
5501.825	Air baffle plate 24 x 88" (600 x 2200 mm)	1 set			
9972.926	Air baffle plate 28 x 88" (700 x 2200 mm)	1 set			
5501.835	Air baffle plate 32 x 88" (800 x 2200 mm)	1 set			
9960.676	1U Blanking panel (sand texture black), plastic	12			
9970.016	1U Blanking panel (sand texture black), metal	10			
9970.017	3U Blanking panel (sand texture black), metal	5			
Shelves					
Part No.	Description	Packs of			
5501.615	Component shelf, 2 U, static installation (250 mm)	1 set			
5501.625	Component shelf, 2 U, static installation (400 mm)	1 set			
5501.655	Component shelf, 0.5 U, static installation (400 - 600 mm)	1 set			
5501.665	Component shelf, 0.5 U static installation (600 - 900 mm)	1 set			
5501.695	Component shelf, 1 U static installation (400 - 600 mm)	1 set			
5501.705	Component shelf, 1 U static installation (600 - 900 mm)	1 set			
5501.675	Component shelf, 1 U pull-out, 500 mm	1 set			
5501.685	Component shelf, 1 U pull-out 700 mm	1 set			
5501.715	Component shelf, 1.5 U pull-out 500 mm	1 set			
5501.725	Component shelf, 1.5 U pull-out 700 mm	1 set			
Sidewalls					
Part No. RAL 9005	Part No. RAL 7035	Description	Packs of		
5501.005	5501.000	Side panel divided 71 x 32" (1800 x 800 mm)	1		
5501.015	5501.010	Side panel divided 80 x 24" (2000 x 600 mm)	1		
5501.025	5501.020	Side panel divided 80 x 32" (2000 x 800 mm)	1		
5501.035	5501.030	Side panel divided 80 x 40" (2000 x 1000 mm)	1		
5501.045	5501.040	Side panel divided 80 x 48" (2000 x 1200 mm)	1		
5501.055	5501.050	Side panel divided 88 x 32" (2200 x 800 mm)	1		
5501.065	5501.060	Side panel divided 88 x 40" (2200 x 1000 mm)	1		
5501.075	5501.070	Side panel divided 88 x 48" (2200 x 1200 mm)	1		
5501.095	-	Side panel divided 80 x 41" (2000 x 1050 mm)	1		
5501.105	-	Side panel divided 88 x 41" (2200 x 1050 mm)	1		

Sidewalls (continued)			
Part No. RAL 9005	Part No. RAL 7035	Description	Packs of
9966.010	8175.235	TS IT Solid SIDE WALLS (1200 H x 800 D)	2
9966.011	8108.235	TS IT Solid SIDE WALLS (2000 H x 800 D)	2
9966.012	8100.235	TS IT Solid SIDE WALLS (2000 H x 1000 D)	2
9966.013	9969.309	TS IT Solid SIDE WALLS (2000 H x 1050 D)	2
9966.014	9969.955	TS IT Solid SIDE WALLS (2000 H x 1200 D)	2
9966.015	8128.235	TS IT Solid SIDE WALLS (2200 H x 800 D)	2
9966.016	9968.593	TS IT Solid SIDE WALLS (2200 H x 1000 D)	2
9966.017	9969.312	TS IT Solid SIDE WALLS (2200 H x 1050 D)	2
9966.018	9969.957	TS IT Solid SIDE WALLS (2200 H x 1200 D)	2
Partition Walls (Bayed Application)			
Part No. RAL 9005	Description	Packs of	
9971.042	TS IT Partition Wall with Cable openings (2000 H x 1000 D)	1	
9971.043	TS IT Partition Wall with Cable openings (2000 H x 1050 D)	1	
9971.044	TS IT Partition Wall with Cable openings (2000 H x 1200 D)	1	
9971.046	TS IT Partition Wall with Cable openings (2200 H x 1000 D)	1	
9971.047	TS IT Partition Wall with Cable openings (2200 H x 1050 D)	1	
9971.048	TS IT Partition Wall with Cable openings (2200 H x 1200 D)	1	
9978.378	TS IT Partition Wall Solid (2000 H x 1000 D)	1	
9978.379	TS IT Partition Wall Solid (2000 H x 1050 D)	1	
9978.380	TS IT Partition Wall Solid (2000 H x 1200 D)	1	
9978.382	TS IT Partition Wall Solid (2200 H x 1000 D)	1	
9978.383	TS IT Partition Wall Solid (2200 H x 1050 D)	1	
9978.384	TS IT Partition Wall Solid (2200 H x 1200 D)	1	
Cable Management (Internal)			
Part No.	Description	Packs of	
5502.100	Cable duct for enclosure height 80" (2000 mm) 32" W only	1	
5502.101	Cable duct for enclosure height 88" (2200 mm) 32" W only	1	
9972.927	Cable duct for 80"H (2000 mm) 28"W (700 mm) or 32" W (800 mm)	1	
9972.912	Cable Management Fingers 20U for 42 U (2000 mm H)	2	
9972.913	Cable Management Fingers 22U for 47 U (2200 mm H)	2	
5502.115	Cable finger 6U	14	
5502.205	Cable management panel with 5 steel brackets 1U	1	
7257.105	Cable management panel with 5 steel brackets 2U	1	
5502.225	Cable management panel with plastic cable routing bars 1U	1	
5502.235	Cable management compartment with cutouts 2U	1	
5502.245	Cable routing channel, open top 1U	1	
5502.255	Cable entry panel with brush strip opening 1U	1	
5502.265	Cable entry panel with brush strip opening 2U	1	
5502.120	Cable route, adjustable height 80 - 88" (2000 - 2200 mm)	1	
9978.360	Cable management wall 42U (700 - 800 mm W) incl. PDU mount	1	
9978.361	Cable management wall 47U (700 - 800 mm W) incl. PDU mount	1	
5502.155	Nylon tape supports	10	
9969.599	Quarter-turn velcro cable fastener 17" (420 mm)	10	
9969.600	Quarter-turn cable collection	10	
9961.780	Quarter-turn D-ring, 5 x 3.5" (127 x 88.9 mm)	10	
9961.779	Quarter-turn D-ring, 3.5 x 1.75" (88.9 x 44.5 mm)	10	
Cable Management (Roof Mounted)			
Part No.	Description	Packs of	
9970.292	TS IT 0600W ROOF MT CABLE MGR	1	
9970.293	TS IT 0700W ROOF MT CABLE MGR	1	
9970.294	TS IT 0800W ROOF MT CABLE MGR	1	
9970.295	TS IT 0600W ROOF MT CABLE MGR FOR LADDER	1	
9970.296	TS IT 0700W ROOF MT CABLE MGR FOR LADDER	1	
9970.297	TS IT 0800W ROOF MT CABLE MGR FOR LADDER	1	
9970.298	TS IT END CORNER BRACKETS	1	
9970.260	ROOF MOUNT CABLE MANAGER END COVERS	1	
9970.270	LADDER RACK INSTALLATION BRACKETS	1	
9970.271	12IN W X 10FT L LADDER RACK	1	
Other Accessories			
Part No. RAL 9005	Part No. RAL 7035	Description	Packs of
9967.480	9967.483	Caster Plate Kit Front and Rear 600 W	1 Set
9967.481	9967.484	Caster Plate Kit Front and Rear 700 W	1 Set
9967.482	9967.485	Caster Plate Kit Front and Rear 800 W	1 Set
8800.490		Baying connectors, external, unpainted	6
7825.900		Corner Caster Kit	4

