

Datasheet SZB IT-MAX

19" network and server rack with enlarged dimensions, 42–52 U, up to 1,000 mm wide

Key technical data

Design	Bolted sheet-steel frame with reinforced frame corners; design, function and accessories compatible with SZB IT and DSR IT
Load capacity (static)	1,000 kg at depth 600/800 mm, 1,500 kg at depth 1,000/1,200 mm – profile rails 50–150 mm from front and rear, load evenly distributed
Doors	Glass, solid or perforated doors (80 % open area), selectable front and rear; always double doors at 1,000 mm width; opening angle up to 270°, reversible hinge
Cable entry	71 mm wide openings in base and roof plate (for supply cables with three-phase plugs), closed with knock-out blanks
Degree of protection	IP 20 to EN 60529 (excluding brush entries)
Colour	RAL 7035 / RAL 9005 (powder-coated); profile rails and C-profiles galvanised
Scope of delivery	Frame, doors, side panels and profile rails as per catalogue number, earthing bar and cables, levelling feet; can also stand directly on the floor without feet
Lead time	approx. 6 weeks (standard sizes)

Standard sizes

Height	Frame height	Width × depth (mm) · version number
42 U	1,963 mm	1000 × 600/800/1000/1200 · 421060 · 421080 · 421010 · 421012
45 U	2,096 mm	1000 × 600/800/1000/1200 · 451060 · 451080 · 451010 · 451012
47 U	2,186 mm	1000 × 600/800/1000/1200 · 471060 · 471080 · 471010 · 471012
52 U	2,408 mm	600 × 800/1000/1200 · 526080 · 526010 · 526012
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Catalogue number W-ITMAX-XXXXXX-XXXX-X-XXX: version number – front/rear door, left/right side – profile rails (1–5) – colour (011 = RAL 7035, 161 = RAL 9005). A 52 U rack does not fit upright through a standard door; to stand it up, allow a room height of about 2.48–2.69 m depending on depth. Special sizes on request.

Source: ZPAS catalogue "Rozwiązania teleinformatyczne" (Poland) p. 38–43

Version 10/2026 · Subject to technical changes. All values as per the ZPAS catalogue.

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