

Outdoor distribution cabinet

18U STZ 600x600 IP54



Outdoor aluminium distribution cabinet STZ 18U 19" 600/600 IP54 designed for mounting on SK-1 drains or aluminium plinth.

Thanks to all-aluminium construction, presented solution is rustproof and light with weight only 27,5 kg. Thanks to these features this is the best alternative to heavy steel cabinets.

Designed for building FTTX networks.

Inside the cabinet are mounted RACK rails with regulation front-back 148,5mm. Metal hinges with embedded screws prevent them from unscrewing from outside.

At the top part there is mounting space dedicated for fan pannel consisting 2 or 4 fans, at the bottom there is removable floor with marked out three holes (fi.28,8 mm, fi. 23 mm oraz fi. 21mm) for self punching out.

Doors closed with hermetic lock. Handle with 3-point lock. Doors secured from humidity with a polymere seal.

Ingress protection rating: IP54, impact protection rating IK09 (optionaly IK10).

Roof with ventilation holes, extended 0.5cm beyond the door allow to remove humidity from inside of the cabinet.

Usage

- protection of devices from impact of harmul external factors
- protection against access and destructive impact of unauthorized third parties
- arrangment of cables and devices

Cabinet is made of powder coated RAL7035 aluminium PA 11, which has the following features:

- high corrosion resistance, including marine and industrial conditions,
- high tensile strength,
- high fatigue strength,
- three times smaller weight than cabinets made of S235 steel the same thickness

Rack rail height	18U
Distance between rack rails [inch]	19"
Width [mm]	600
Depth [mm]	600
IP rating	IP54
IK rating	IK09
Material	ALU
Maximum load [kg]	400
Doors [pcs]	1
Hermetic lock [pcs]	1
MOREK	N/A
Mounting holes [mm]	1 x Ø28,8
3 x Ø23	1
1 x Ø21	RAL7035
Air filter efficiency [m3/h/m2]	5400 / IP54 / DIN43438 EN779
Cast polyurethane gasket	1
Color	RAL7035
Weight [kg]	27,5
Corrosion warranty [year]	25
Warranty seal [year]	5
EAN code	5902537381308