

## Description

All-aluminium cabinet for telecommunication equipment. Outdoor distribution cabinet 24U STZ 1464/816/625 is designed to be mounted on the Fibertechnic 800x600 plinth (sold separately).

Thanks to all-aluminium construction, presented solution is rustproof and light, weighs only 41kg. Thanks to those features this is the best alternative to heavy, prone to rust steel cabinets.

Outdoor distribution cabinet 24U STZ 1464/816/625 is designed for FTTX use, mainly for protecting most valuable parts of the network like ONT devices, fiber patch panels, splitters.

Inside the case there are adjustable RACK rails for mounting all the devices, fiber patch panels and so other. At the top part there is mounting space dedicated for fan panel, at the bottom there is removable floor with holes. Metal hinges are protected against opening from the outside. Doors sealed using rubber seals and they are closed using two brass locks, also sealed by polymer seal.

Ingress protection rating: IP34, impact protection rating IK10.

Warranty period:  
Rust: 25 years  
Seals: 5 years

### Dimensions external/internal:

Height- 1464/1160mm  
Width- 816/761mm  
Depth- 630/576  
Max. capacity (equal weight distribution) - 400kg  
Weight- 41,5kg (without accessories)

### Cabinet is designed for:

- protecting devices mounted inside against the environmental hazards and unauthorized access
- meeting the correct, required operating conditions for mounted devices
- organising power cables, copper and fiber cables

### Material - PA 11 that is:

- rust resistant even in industrial and sea conditions
- 3 times lighter than comparable steel
- coated with light grey paint RAL 7035
- good resistance against stretch forces
- high strength

### Construction of the cabinet allows:

- easy access to the insides and variety of arrangement options
- tightly securing the doors
- protecting the insides against dust and water (IP 34), providing that proper IP certified cable glands are used
- protecting against mechanical damages (IK 10)
- mounting inside:

- heating elements
- fans that force air circulation
- power distribution panels for supplying all the mounted devices with proper voltage and amperage
- cable organizers
- other accessories

- increase protection from unauthorized access from outside
- mounting on dedicated plinth or drain



## Technical Specifications

Height:	<b>1464mm</b>
Width:	<b>816 mm</b>
Depth:	<b>625 mm</b>
Inside dimensions:	<b>1160 x 761 x 576</b>
Holes:	<b>2pcs. dia.27mm, 1pc dia. 45mm</b>
Lock:	<b>1 pc</b>
Doors:	<b>1 pc</b>
Weight:	<b>41,5,kg</b>
IP rating:	<b>IP 34</b>
IK rating:	<b>IK 10</b>
Material:	<b>Powder coated aluminium RAL7035</b>