

ABOX-R5U0

RACK enclosure 19", 5U 180mm, space for 2 batteries 18Ah

INSTRUCTION MANUAL

The ABOX-R5U0 housing allows for building in the RACK telecommunication cabinet the full ATTE product range, previously dedicated to the indoor and outdoor housings of the ABOX series.

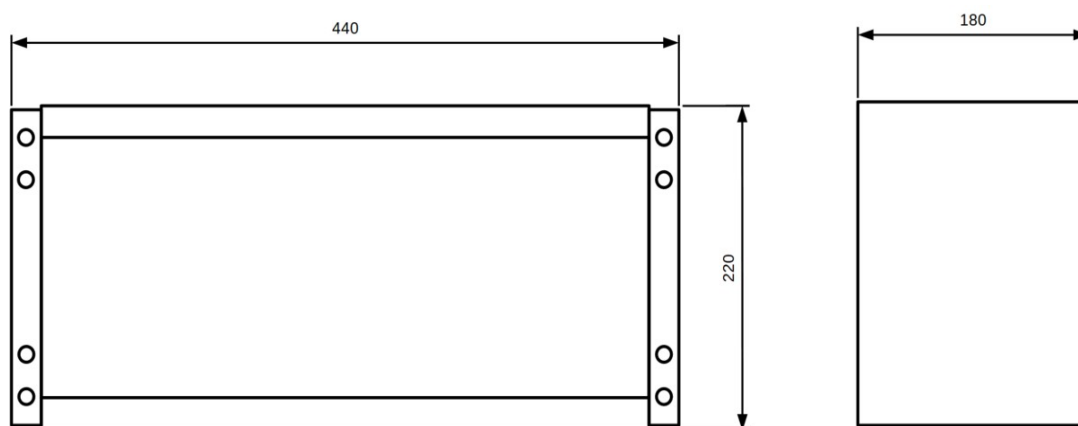
A well-thought-out and unique design on the Polish market enables the installation of devices in one housing, along with a buffer power supply and batteries.

The body is made of steel sheet, and the masking cover is made of light aluminum sheet. Both elements are powder coated in a semi-matt, graphite color RAL 7024. Production using a modern technological line ensures the highest quality and precision of workmanship.

ABOX-R5U0 has a special hole in the pitch of 10.8 mm. It is compatible with the spacing of the mounting holes of the built-in modules. The system solution allows for vertical or horizontal mounting of selected devices in any hole in the housing.

The most important features:

- space for two 18 Ah batteries
- main cable entries on the back of the housing
- additional cable gland is a distance between the body and the housing cover
- convenient, tool-free assembly and disassembly of the masking cover (push-on)
- graphite color selected in such a way that the housing fits both dark and light cabinets
- housing equipped with a connector and an electric block with a fuse
- the enclosure comes with a power cable and a set of M6 screws for mounting in a RACK cabinet



General view of the device

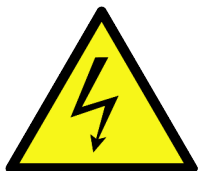
Technical Specification

Housing Construction	Housing material - 0.8 mm steel sheet, powder coated Housing material COVER - 2 mm aluminum sheet, powder coated graphite color (RAL 7024)
Assembly	RACK 19"
Ingress Protection Rating	IP20
Operating Temperature	-40 ... +70°C
Dimensions	440 x 220 x 180 mm
Weight	2,82 kg

Safety Precautions

- The installation and wiring must be performed by a competent engineer. For permanently connected equipment, a readily accessible disconnect device must be incorporated in the fixed wiring. The device must be connected to the mains supply 230 VAC 50 Hz via a specified fused connection outlet.
- Despite the fact that the enclosure of the device has a high degree of protection, it is recommended that the device should be mounted in places protected from direct influence of atmospheric factors, in particular against rain and direct sunlight.
- Since the power supply does not have a switch to isolate the mains supply, the installer is responsible for notifying the user of the means of isolating the mains supply from the device.
- When replacing fuses, use original or compatible types. The exact parameters of the fuses can be found on the inside of the device cover.

WARNING



Before installation and during maintenance make sure that the mains voltage 230VAC is disconnected

Installation

- Mount the device in the selected location and connect the connecting wires.
- After checking system operation, close the enclosure.

WEEE MARKING



This symbol on the product or on its packaging indicates that the product must not be disposed of with normal household waste. Instead such equipment must be disposed of by arranging to return it to a designated collection point for the recycling of waste electrical and electronic equipment.

