

ABOX-ALUXL

**Outdoor enclosure, IP66, 480x270x210mm, lockable,
cable gland 3xM20 12xM16
space for 40Ah battery**

INSTRUCTION MANUAL

ABOX-ALUXL is a hermetic housing designed for wall mounting. With the help of an additional adapter, it can be installed on a pole or mast.

The enclosure provides a convenient solution for preparing external buffer kits for 8 IP cameras and additional equipment. It allows the preparation of a distribution point tailored to the needs of a specific installation.

Inside the enclosure there are two mounting plates with a 10.8 mm grid for mounting ATTE modules, which can be easily removed. In addition, there are two DIN rails for easy mounting of components such as switches, power supplies, media converters or mini fibre optic switchers.

The enclosure can conveniently accommodate an industrial switch, power supply, converter, main switch and a mini switch or fibre optic box. All components can be mounted on DIN rails or an aluminum mounting plate., mini switch,

Thanks to the appropriate number and size of cable entries, it is possible to conveniently introduce and route cabling - power supply, optical fiber, and UTP cables.

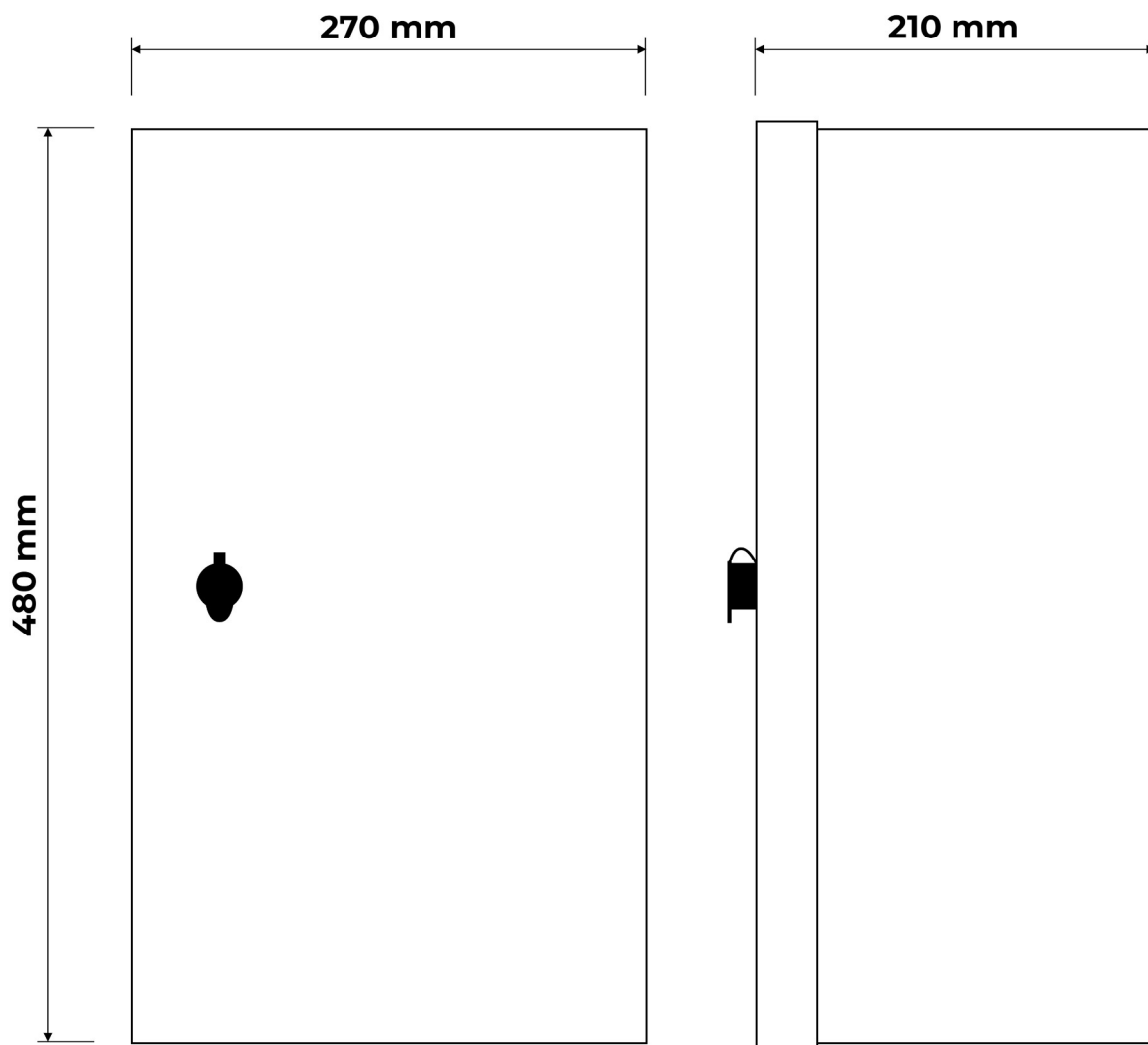
Protective cables are routed out of the enclosure for connection to active devices. The battery shelf allows distance from the side walls and free airflow.

When you purchase the enclosure, we include:

- 2x universal keys for the enclosure
- 12x cable glands M16
- 3x cable glands M20
- 4x gaskets

The glands are included in the kit and must be fitted in the pre-punched holes yourself.

ABOX series outdoor enclosures provide a convenient solution to the problem of protecting equipment and cable connections mounted outdoors. The available models are fitted with a mounting plate with a special hole pattern in the 10.8mm grid. This is compatible with the mounting hole spacing of the built-in modules. This system solution allows the selected devices to be mounted vertically or horizontally in any of the holes in the mounting plate.



General view of the device

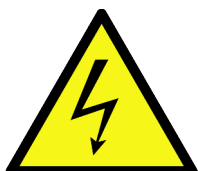
Technical Specification

Housing Construction	Housing material – Aluminium Colour grey (RAL7035) Knockout holes 3xM20, 12xM16
Assembly	Wall mounting via 6 mm mounting holes, pole or mast mounting possible with special housing adapters
Installation of equipment inside the enclosure	Two internal mounting plates with 4.8 mm system punchings in a 10.8 mm grid Two TH35 rails Space for a 40Ah battery
Ingress Protection Rating	IP66
Operating Temperature	-25 ... +65°C
Dimensions	480 x 270 x 210 mm
Weight	2,73 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 at the desired location and connect the connecting cables.
- After checking the correct operation of the device, close the housing with the supplied key.

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.

