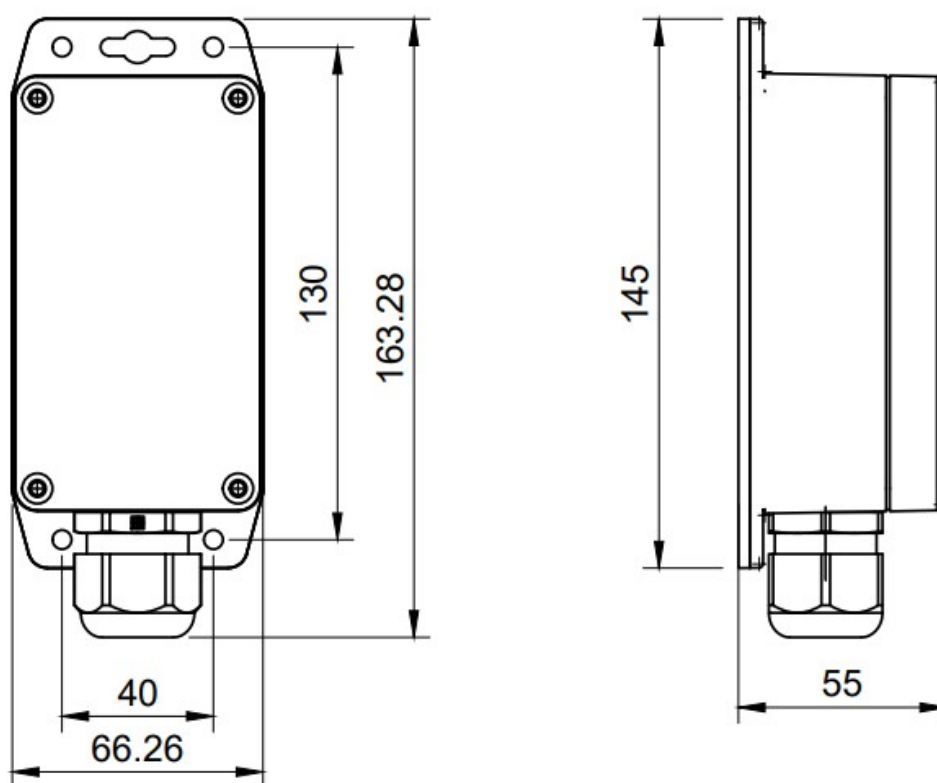


Instruction manual

ABOX-CA1

Outdoor enclosure, IP68, 165x65x55mm
cable gland 1 x M25



Description

ABOX-CA1 is an external enclosure with IP68 protection rating designed to protect electronic devices and cable connections in outdoor conditions.

The enclosure, measuring 165x65x55mm, is equipped with one M25 cable gland with four 5mm diameter holes. The gland allows cables to be inserted while maintaining the enclosure's complete tightness.

ABOX-CA1 has a dedicated plastic base that allows for the installation of ATTE devices that have a universal ADD-MNT mounting base.

The enclosure can be mounted on a wall or pole using an additional ADD-PMACA1 adapter.

Installation

1. Mount the enclosure in the selected location.
2. Place the device inside.
3. Insert the cables through the cable gland.
4. Connect the device.
5. Close the enclosure cover.

Technical Specification

Housing Construction	ABOX-CA1 enclosure Housing material - plastic, light grey colour, UV-resistant Installed cable glands 1 x M25 Gland insert: 4 holes each with a diameter of 5mm (5Ø)
Assembly	Wall mounting, can be mounted on a pole with an additional ADD-PMACA1 mounting adapter
Assembly of devices inside the enclosure	Plastic base compatible with ATTE devices in the ADD-MNT universal case
Ingress Protection Rating	IP68
Operating Temperature	-25 ... +65°C
Dimensions	165 x 65 x 55 mm
Weight	0,192 kg

Find out more

ABOX-CA1
on the WWW site



ATTE Technical
Support Portal



Safety Precautions

- The device is intended for installation by a qualified installer who has appropriate competences and permits and authorizations (if required for a given country) to connect (interfere with) low-voltage installations.
- The device should be installed indoors. About normal air humidity and temperature. The method of mounting the device and laying the cabling should ensure free air flow. It is recommended to use ABOX series housings, which allow for convenient installation outdoors, indoors and in RACK cabinets.
- For proper operation of the module, appropriate voltage and current capacity of the power source must be ensured.
- Any maintenance operations may only be performed after disconnecting the power supply. Under normal conditions, the device does not require any maintenance.
- In case of damage or doubts as to the correct operation of the device, stop using it immediately.
- In the case of fiber optic devices, do not look into the fiber optic port when the device is turned on. The invisible beam can damage the retina of the eye.
- Before connecting PoE PASSIVE receivers (e.g. WiFi antenna), make sure that the voltage value and polarization on the RJ45 pins of the switch or power adapter are consistent with the values allowed by the receiver.

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

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.

