

Features:

- Adjustable length (30 cm – 60 cm)
- Adjustable angle (tilt) 0–50°
- Colour RAL7035 (grey structure)
- Secure and stable mounting of detectors

1. General description.

This mounting bracket is designed for installing point-type fire detectors in rooms with a ceiling height of 6–12 meters. This allows the detector to be moved away from the ceiling so that, in the event of a fire, it does not end up in the “air cushion” zone and smoke can reach it—in accordance with fire safety system requirements.

The boom has:

- adjustable length of 30–60 cm, ensuring compliance with the full range of fire safety standards,
- an adjustable ceiling mount with a 50° angle, allowing installation on curved surfaces while keeping the detector perpendicular to the floor,
- a sturdy construction that ensures resistance to vibrations and shocks,
- can be installed in various types of ceilings and support structures.

It is designed for use in:

- **Security systems** – installation of fire detectors in locations where standard ceiling-mounted installation may limit detection effectiveness,
- **High-rise and industrial buildings** – rooms with a ceiling height of 6–12 m, where the detector must be mounted away from the ceiling.

Caution: to install the boom, fasteners with sufficient load-bearing capacity are required (bolts, anchors, or steel clamps, depending on the design).

2. Technical data.

Dimensions	L=300-600, W=160, H=131 [+/- 2 mm]
Net/gross weight	0,93 / 1,00 [kg]
Material	steel DC01, thick: 1,5 mm, colour RAL7035 (grey structure)
Destination	Indoor
Notes	- A set includes: 6 M6 screws (+screw, washer), 2 M4 tapered screws, 2 M4 washer screws (+ cage nuts)
Warranty	2 years

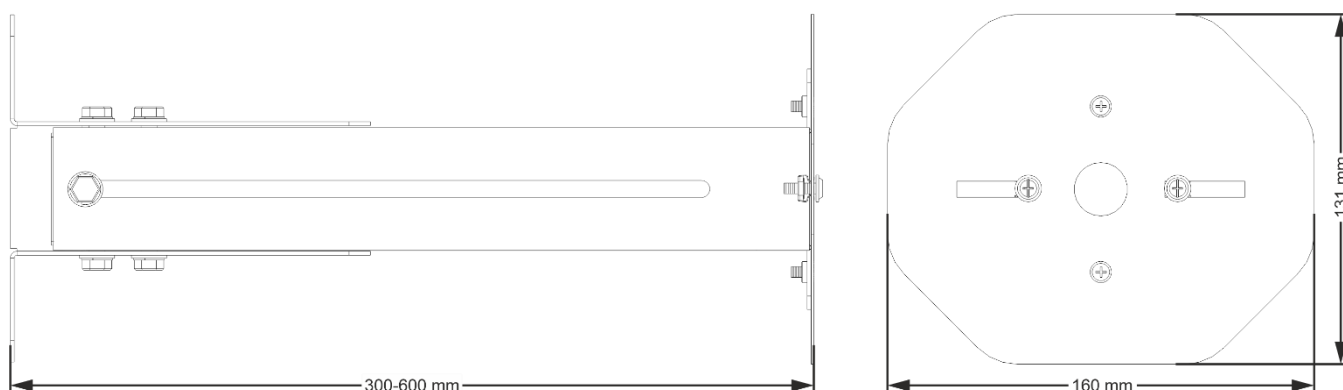


Fig.1. Dimensions

3. Installing the handle.

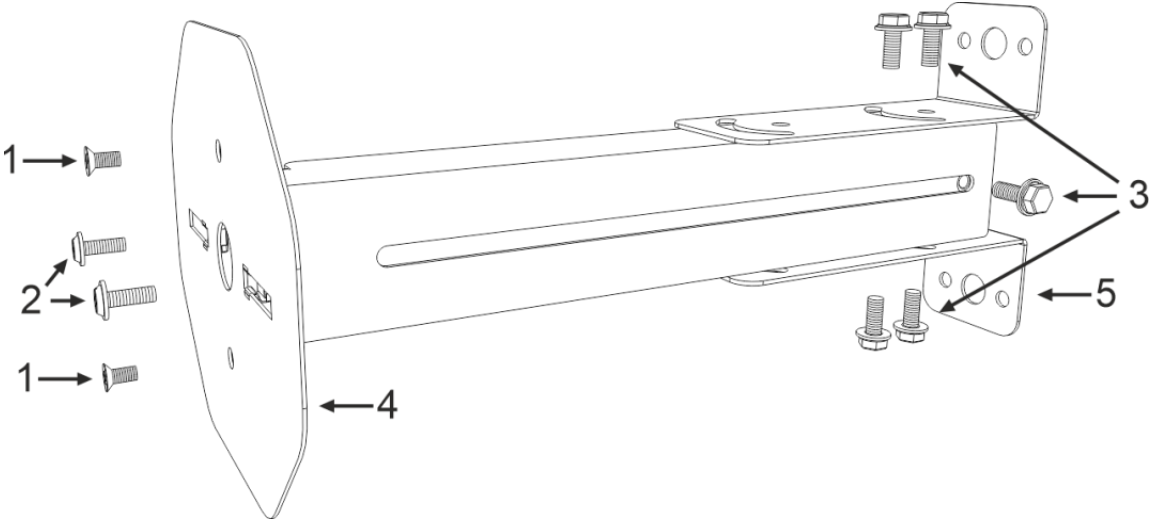
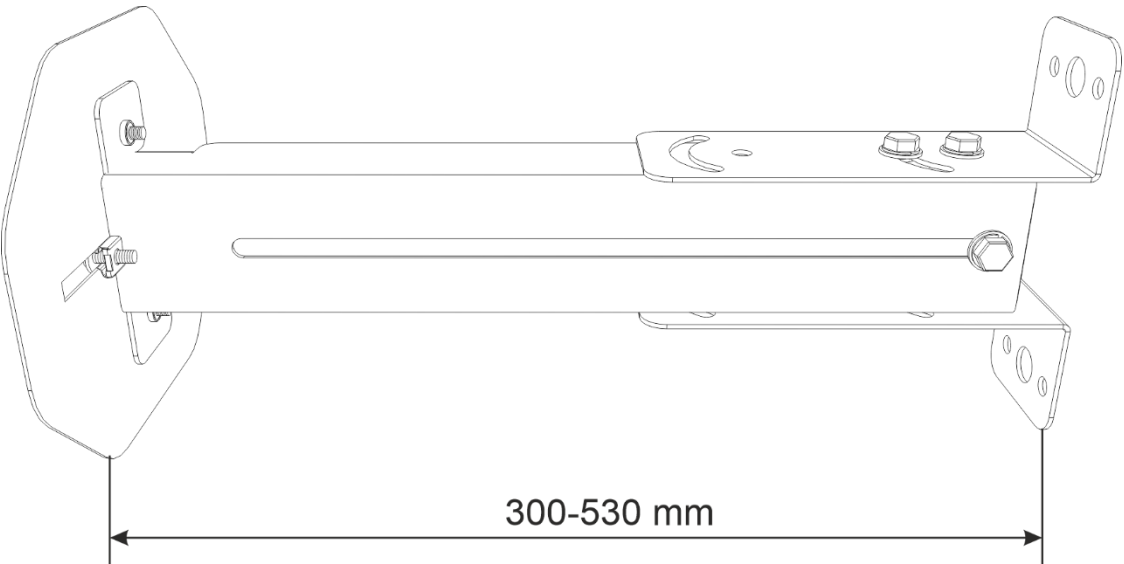


Fig.2. Installing the handle

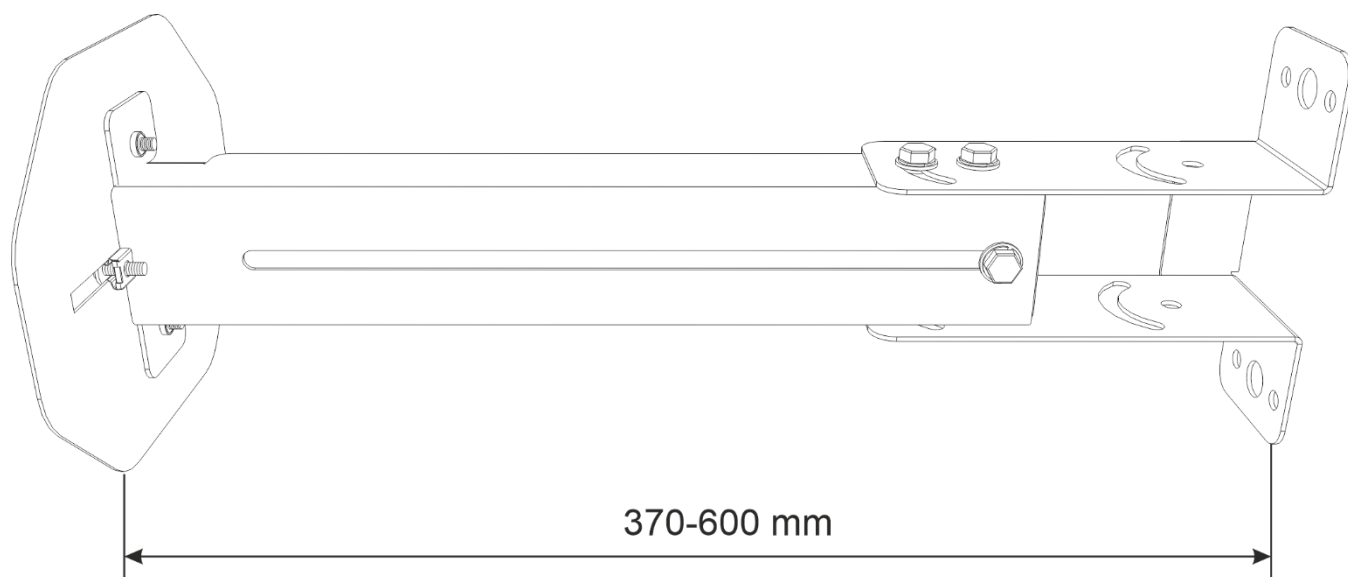
Element no.	Description
[1]	M4 tapered screw for securing the base
[2]	M4 screw for mounting the sensor (adjustable spacing)
[3]	M6 screws for adjusting the length and angle of the boom
[4]	Detector mounting bracket
[5]	Ceiling mounting bracket

4. Configuration:

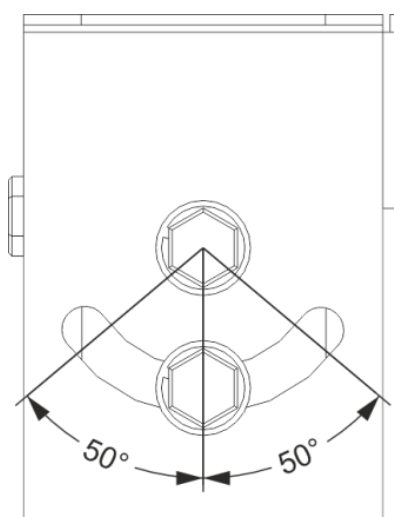
4.1 Adjustable length: 300–530 mm



4.2 Adjustable length: 370–600 mm



4.3 Tilt adjustment: 0–50°



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