

Hinge arm mounting, large for weather stations



Technical data

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Product information

This hinge arm mounting is suitable for the wall, pole or beam-mounting of weather stations. The following weather devices can be affixed to the arm mounting using the screws provided:

- Suntracer KNX (basic), KNX weather sensors (using M4 screws)
- Weather devices for WS1000, WS1(-L), Solexa, Arexa control systems (using M4 screws)
- P03-RS495 weather devices and RS485 weather sensors (using M4 screws)
- P02 weather devices and RM1 rain detector (using M3 screws)

Two versions of the arm mounting are available:

- Powder-coated, RAL 9016 (Traffic White)
- Aluminium blank (e.g. for painting in customer colours)

Dimensions: Overall length approx. 420 mm, adjustable hinge

Weight: approx. 385 g (with coating)

Scope of delivery

- 1 x angle for wall or pole mounting
- 1 x flat component, 32 cm, for beam mounting
- 1 x front hinge angle
- 6 x M6 x 8 mm stainless-steel screws
- 6 x 6 mm stainless steel spring rings
- 2 x M3 x 5 mm stainless-steel screws
- 2 x M4 x 5 mm stainless-steel screws

Sample installations of the hinge arm mounting



Fig. 1: The hinge arm mounting extends the weather station from under the roof eaves. Sun, wind and precipitation can thus freely act upon the sensors.



Fig. 2: Pole mounting using a worm-thread bracket



Installation overview

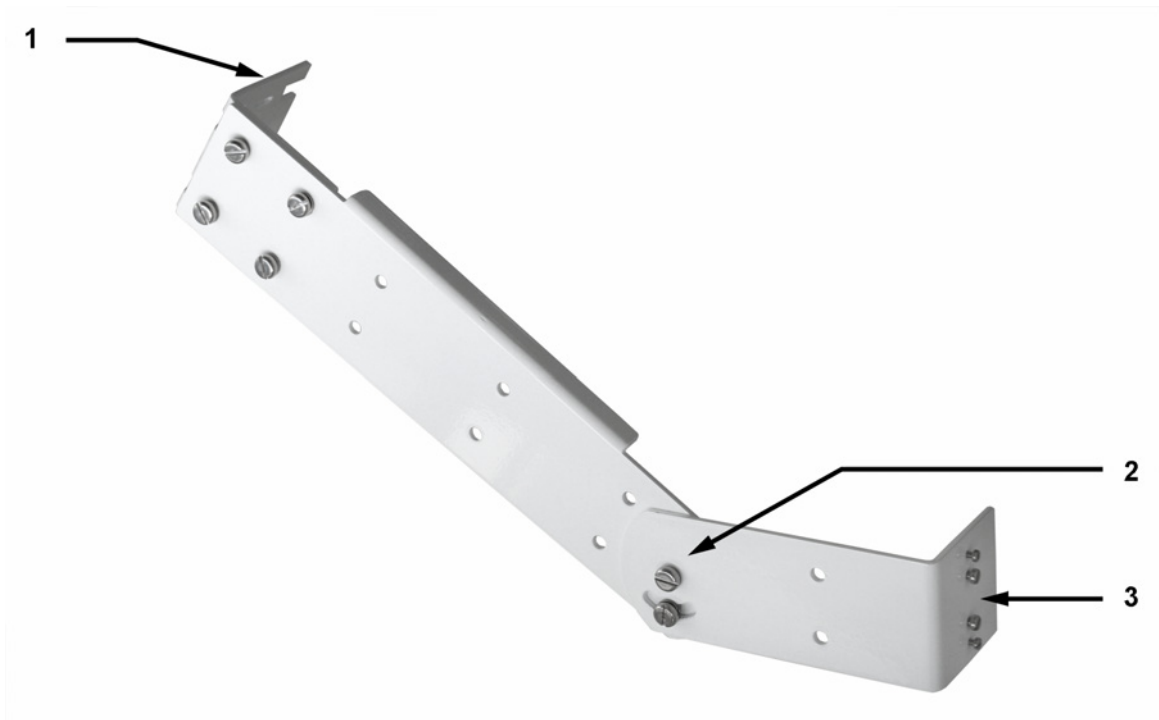


Fig. 3

- 1 The wall or pole assembly angle can be screwed to the mounting as required (using the M6 screws with spring rings).
- 2 Hinge with adjustment screws (M6)
- 3 Weather device mounting surface

Installation options

Wall or pole installation with angle. The angle can be screwed together in different positions as required (Figs. 4-6)



Fig. 4



Fig. 5



Fig. 6

Beam installation without angle (Fig. 7)



Fig. 7

Drawings with dimensions

Dimensions in mm, may vary due to technical requirements

