

# HUBER+SUHNER® DATA SHEET

## SENCITY® ACCESSORY

### FOR PLANAR ANTENNA

Rev: H

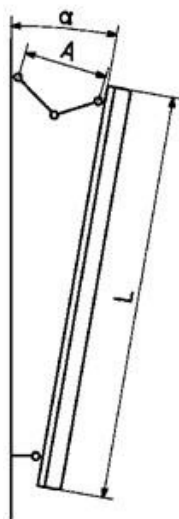


#### Downtilt Bracket 9091.99.0127

| Type no.     | Article no. | Mast diameter               | Band width      |
|--------------|-------------|-----------------------------|-----------------|
| 9091.99.0127 | 23013571    | 92 - 140 mm (3.62" - 3.94") | 14.0 mm (0.55") |

Metal bands included in the antenna shipment (not in the downtilt bracket shipment)

Downtilt angle



| L        | 32   | 63   | 70   | 119  | 130  | 180  | 186  | 242  |
|----------|------|------|------|------|------|------|------|------|
| $\alpha$ | A    | A    | A    | A    | A    | A    | A    | A    |
| +2°      | 7    | 6    | 5,8  | /    | /    | /    | /    | /    |
| 0°       | 7,4  | 7,1  | 7,1  | 7,6  | 7,6  | 7,6  | 7,6  | 7,6  |
| -2°      | 7,9  | 8,5  | 8,6  | 10,5 | 10,8 | 12,4 | 12,5 | 14,3 |
| -4°      | 8,4  | 10   | 10,3 | 13,9 | 14,5 | 17,9 | 18,2 | 21,9 |
| -6°      | 8,9  | 11,6 | 12,1 | 17,4 | 18,3 | 23,5 | 24   | /    |
| -8°      | 9,5  | 13,3 | 14   | 20,1 | 22,3 | /    | /    | /    |
| -10°     | 10,1 | 15   | 15,9 | 24,6 | 26,3 | /    | /    | /    |
| -12°     | 10,7 | 16,7 | 17,7 | /    | /    | /    | /    | /    |

(cm)

#### Mounting Bands (optional)

| Type no.     | Article no. | Mast diameter                | Band width      |
|--------------|-------------|------------------------------|-----------------|
| 9091.99.0074 | 22652587    | 50 - 370 mm (1.97" - 14.57") | 9.0 mm (0.35")  |
| 9091.99.0075 | 22652633    | 92 - 140 mm (3.62" - 5.51")  | 14.0 mm (0.55") |
| 9091.99.0092 | 23002846    | 54 - 100 mm (2.13" - 3.94")  | 14.3 mm (0.56") |



Documents

01.02.0777 | security instruction

Mast mounting instructions, bracket type no. 9091.99.0127



Attach pre-assembled mounting bracket [1] in fully folded position to the mast with metal band [2].

Attach antenna to mounting bracket [1].

Attach lower mounting bracket [3] with metal band [2] to the mast and attach antenna.

Slide antenna into correct position on the mast and tighten bolts on metal band.

Untighten bolts [4] and put the antenna into the correct downtilt angle.

Tighten bolts [4].

Attention: check if all bolts are tightened.

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

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It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



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