



HUBER+SUHNER® MOUNTING BRACKET FOR PLANAR ANTENNA

Slim-line Downtilt Bracket

Type no.	Article no.	Mast diameter	Band width
9091.99.0076	22652443	54 - 100 mm (2.13" - 3.94")	14.0 mm (0.55")

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

Downtilt angle

Antenna lengths	Downtilt angle
50 cm (19.69")	0 - 26°
100 cm (39.37")	0 - 13°
150 cm (59.06")	0 - 9°
190 cm (74.80")	0 - 7°

Documents

01.02.1034	mounting instruction (planar antenna 3500 MHz)
01.02.1513	mounting instruction (planar antenna 3500/3900 MHz)
01.02.1514	mounting instruction (planar antenna 1900 MHz)
01.02.1516	mounting instruction (planar antenna 800/900 MHz)



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
------------	----------------------



HUBER+SUHNER® MOUNTING BRACKET FOR PLANAR ANTENNA

Mast mounting instructions, bracket type no. 9091.99.0076



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 group is certified according to ISO 9001 and ISO 14001.

WAIVER!

While the information contained has been carefully compiled to the best of our present knowledge, it is not intended as representation or warranty of any kind on our part regarding the fitness of the products concerned for any particular use or purpose and neither shall any statement contained herein be construed as a recommendation to infringe any industrial property rights or as a license to use any such rights. The fitness of each product for any particular purpose must be checked beforehand with our specialists.



HUBER+SUHNER AG
Mobile Communications + Electronics Sector
Communication Equipment Components
CH-9100 Herisau, Switzerland
Tel.: +41 (0)71 353 41 11
Fax: +41 (0)71 353 47 51
www.hubersuhner.com

Document no.: 01.02.0890
Issue no.: 7
Supersedes: 10.2004

Uncontrolled Copy

Issued/Checked/Released: 4159/4417/10.2004
Last amended: 4159