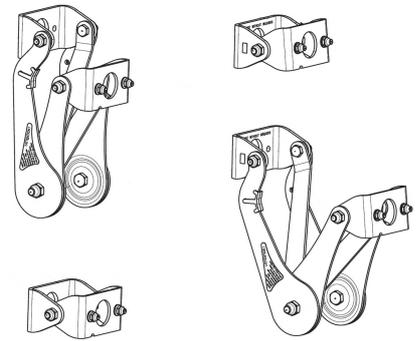


Downtilt Kit 85010009

Description

Mounting Hardware for Special Communication Antennas:
Standard Downtilt Kit for Panel Antennas
(Wind Load Category "H")

Special downtilt kit for Panel antennas with a higher wind load.



Technical Data

Mechanical Data

Weight 4.4 kg

Preferred range of use:

- Panel antennas with a higher wind load
- Panel antennas with attached mounting plates
- Downtilt kit without scale for universal use

Material: Hot-dip galvanized steel

Screws: Hot-dip galvanized steel / Stainless steel

Nuts: Stainless steel

Attention: The downtilt kit is not to be used together with azimuth kits or offsets.

Environmental Data

Related Documents

Security instruction DOC-0000278984

Downtilt Kit 85010009

Recommended mast clamps:

Type No.	Description	Mast diameter mm inches	Weight approx. kg lb	Units per antenna
738546	1 clamp	42-115 1.7-4.5	1.1 2.4	2
85010002	1 clamp	110-220 4.3-8.7	2.7 6.0	2
85010003	1 clamp	210-380 8.3-14.9	4.8 10.6	2

Recommended torque for bolted connections:

Screw size	Torque	
M8	Nm	20
M10	Nm	50
M12	Nm	85

Maximum acceptable load:

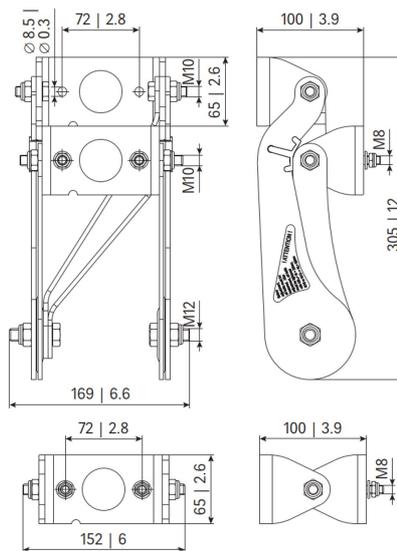
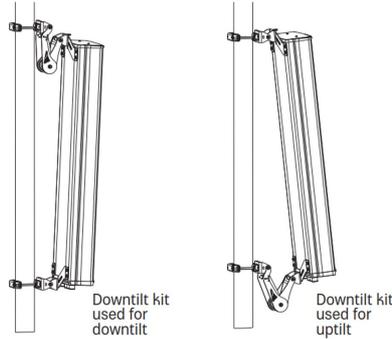
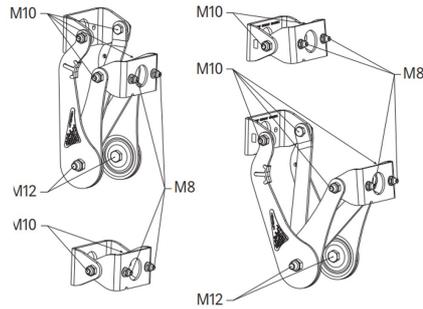
Frontal wind load	N lbf	< 5000 1124
Lateral wind load	N lbf	< 1300 292

Instructions to adjust the required downtilt angle are given in the antenna datasheet or on the reverse side of the antenna.

Mounting this downtilt kit enlarges the spacing between mast and antenna by a minimum of 100 mm | 3.9 inches.

Use the downtilt kit together with the clamps as described in the antenna datasheet.

The downtilt kit can also be used for uptilting the antenna.



All dimensions in mm | inches