

## Antenna mast mount MS300

The MS300 antenna mast mount is a professional installation solution for mounting a monopole vehicle antenna onto a  $\varnothing$  50 mm mast. The MS300 provides, in addition to the necessary mechanical and electrical interfaces, a suitable ground plane for the antenna. The MS300 contains a jumper cable to connect the feeder cable and antenna. Alternatively, the feeder cable can be fed through the MS300 and connected straight to the antenna.



- Rugged foldable construction
- Quick and easy to set up
- Provides alternative solutions for feeder cable

Product details*	
Standard color	Olive green
Material	Aluminium alloy
Height & Width	See Page 2 for dimensions
Weight	2 kg
Jumper cable operating frequency	Max. 1 GHz
Jumper cable power rating	200 W @ 0 – 100 MHz 100 W @ 100 – 600 MHz 70 W @ 600 – 1000 MHz
Optimized for antennas operating within the frequency range	200 – 600 MHz e.g. WB2060M

\*Specific adjustments on request

Installation*	
RF connector for antenna	Male N-type
RF connector for feeder cable	Female N-type
Antenna mount	4-bolt US pattern (containing M10 threads)
Mast interface	$\varnothing$ 50 mm, length 90 mm

\*Specific adjustments on request

Order number	NSN	Product
MS300	5985-58-000-8340	Product as described above
MS300-NT	-	No M10 threads and no jumper cable in antenna mount – suitable e.g. for COJOT model WB225M.

**Note:** The maximum diameter for the feeder cable going through the MS300 is 20 mm (similar to male N-type connector). See Page 2 for details.