



Installation Instructions S3523 23dBi Solid Parabolic Antenna

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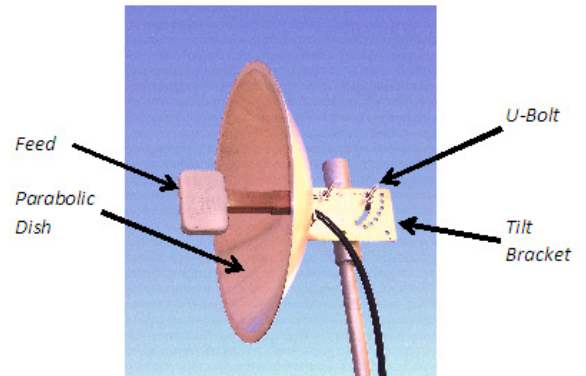
Thank you for buying a PacSat antenna. The S3523 is a 3.5GHz 23dBi spun aluminium dish, surface treated and painted for maximum life. Mounting hardware is aluminium/stainless steel. When properly installed you should expect to get many years service from this antenna. The antenna has been fully tested prior to leaving our factory.

Contents:

Parabolic Dish (1)	20mm M6 Feed Bolts (4)
Feed Assembly (1)	M6 Nuts (6)
Tilt Bracket (1)	U-bolt (1)
V-Block (1)	Spring washers (6)
	Flat washers (6)

Assembly:

- 1) Determine:
 - o Whether up-tilt or down-tilt on the antenna is required. This is achieved by turning the tilt bracket over.
 - o Whether vertical or horizontal polarisation is required (all antennas on a link require the same polarisation). For vertical polarisation the VERT arrow should point up. For horizontal polarisation the HOR arrow should point up.
- 2) Sandwich the dish between the feed on the front and tilt bracket on the back. Put in the four bolts, nuts flat & spring washers and tighten.
- 3) Attach the assembled antenna to the mast using the V-block and U-bolt. Ensure that the V-block is between the tilt bracket and mast.
- 4) Attach a coax feeder cable to the N-Female socket at the back of the feed. Installation is now complete.



Pacific Satellite Pty Ltd
12 George Road, PO Box 100
Salamander Bay, NSW 2317
AUSTRALIA

antennas that go the distance

National Sales: 1800 001 081
Phone: 61 2 4982 0855
Fax: 61 2 4982 0566
www.pacsat.com.au
sales@pacsat.com.au