



## Installation Instructions S3521 21dBi Solid Parabolic Antenna

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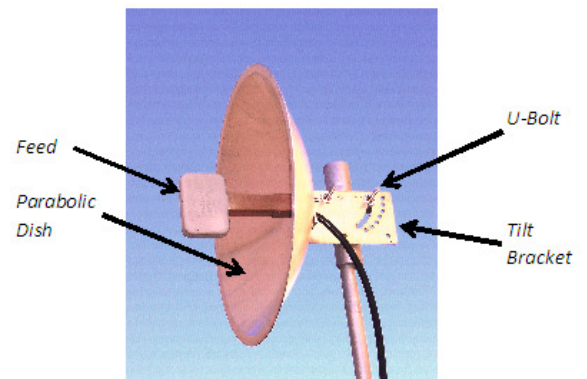
Thank you for buying a PacSat antenna. The S3521 is a 3.5GHz 21dBi spun aluminium dish, surface treated and painted for maximum life. Mounting hardware is aluminium/stainless steel. When properly installed you should expect to get many years service from this antenna. The antenna has been fully tested 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.



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