



Installation Instructions P180 Patch Antenna

Publication 050413

When correctly installed and operated the P180 antenna will give you many years of trouble-free service.

Contents

- 1 x Antenna
- 1 x L-plate mounting bracket
- 1 x U-bolt with washers and nuts
- 1 x V-block
- 4 x nuts and washers (on antenna)



Installation

- Step 1: Determine required polarization and whether up or down tilt is required.
- Step 2: Attach L-Plate Mounting Bracket to the antenna used the 4 x M6 nuts and washers located on the back of the antenna. Ensure that the plate is orientated to provide the required polarization and tilt direction.
- Step 3: Attach the assembly to the mast using the supplied V-block and U-bolt. Ensure the V-block is sandwiched between the L-plate and the mast. Hand tighten the bolts.
- Step 4: Attach the coaxial connector to the N-type Female connector. Seal using two overlapping layers of self-amalgamating tape and then two layers of electrical tape for UV-protection.
- Step 5: Align the antenna for best signal strength.
- Step 6: Tighten the nuts on the U-bolt to lock in the position.