

Model No 02546

3 dbD Simplex Base Station Antenna

The 02546 antenna, is a 3dB Gain, Simplex Base Station antenna covering the 146-174 MHz Radio Band. The 02546 antenna offers 1% bandwidth for applications where close spaced channels are used. It offers a stable radiation pattern with negligible horizontal pattern tilt. Its robust construction ensures excellent longevity and performance.

Applications

Simplex - Base station applications.
Base coverage for the 146 -174 MHz Radio Band

Tuning

Factory tuned no further tuning required

Features

- ✓ White, Smooth, Glossy, Fibreglass Radome
- ✓ Stainless Steel, mounting tube
- ✓ DC grounding

Mountings

- 02811 Galvanised Steel V Blocks clamp
- 02811S Stainless Steel V Blocks clamp
- 02813 Parallel Bracket Heavy Duty clamp.

Specifications

- Gain:** 3dbD (Gain over a half wave dipole antenna)
- VSWR:** <1.5:1 @ 1% bandwidth.
- Impedance:** 50 Ohms
- Polarisation:** Vertical - 34 deg beamwidth.
- Radiation:** Omni directional
- Power Rating:** 50 Watts
- Termination:** N type female connector
- Mounting Tube:** 365 (L) mm x 31.75 (D) mm Stainless Steel
- Antenna Length:** 3.2metres @ 146 MHz.

Packaging

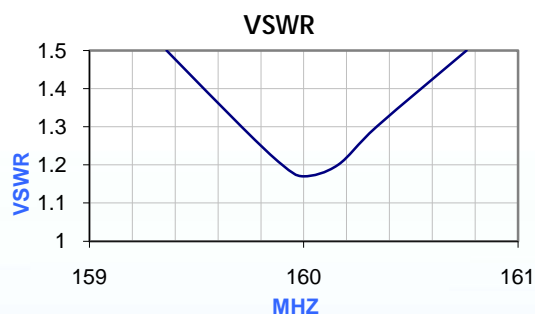
Cardboard Tube, 3220 (L) mm x 67 (D) mm, one antenna per cardboard tube

Warranty

3 years

* Please refer to Benelec Standard Warranty Terms and Conditions

Please Note: This antenna is a non stock item and is made to order, lead time: 4 weeks



Radiation Pattern

