

DATASHEET

SKU: 02648

Benelec UHF 6dBd Base Antenna 477MHz

The 02648 antenna, is a 6dBd Gain colinear base station antenna covering the UHF Citizens Radio Band. Its high gain affords exceptional radio range coverage over distances not normally serviced by lower gain antennas. The 02648 antenna offers a stable radiation pattern with longevity and performance. Its smooth white tapered radome presents an attractive profile.

APPLICATIONS

Base coverage for the 477MHz
UHF Citizens Band Radio Service.

TUNING

Factory tuned, no further tuning required

FEATURES

- 477MHz Citizens Band
- 6dBd Gain
- Stainless Steel Mounting
- Attractive smooth white tapered Radome
- Stainless Steel Mounting
- Copper Radiators
- Fixed N Female Connector
- DC Grounded
- Durable

OPTIONAL MOUNTINGS

*Please refer to our website for all 16mm Mountings
and optional Coaxial Adaptors*

SPECIFICATIONS

Frequency	476.4250 - 477.4125 MHz
Tuned Bandwidth	6 MHz
Gain	6dBd
Impedance	50 Ω (Nominal)
Operating VSWR	<1.5:1
Radiation Pattern	Omni Directional
Length	2.3m
Weight	1.5kg
Termination	N-Type Female Receptable
E Plane Beamwidth	16 Deg
Construction	Aluminium Tube Radiators, Fiberglass Radome, S/Steel Mounting Tube (25 (OD) x 450 (L) mm)

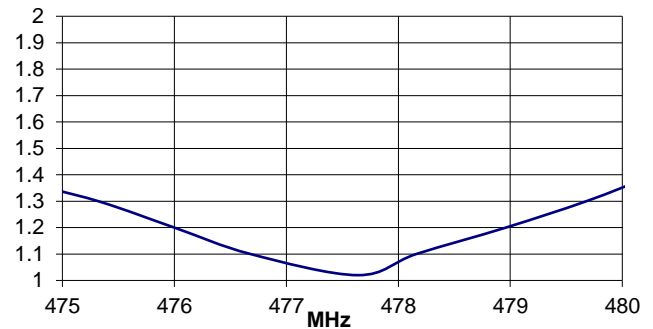
PACKAGING

Cardboard paper tube, one antenna per tube, 45 (OD) x 2425 (L) mm, Gross Weight 2.0 Kg.

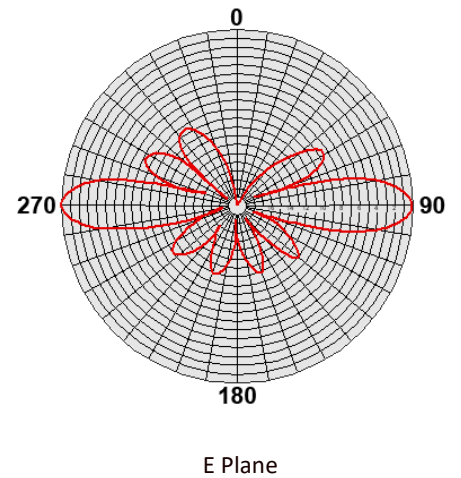
WARRANTY

3 years (Please refer to [Benelec Terms & Conditions](#))

VSWR



RADIATION PATTERN



Website: benelec.au