

Part No. **02649** 9dBd UHF Citizen Band Base Station Antenna

The 02649 antenna is a 9dBd gain, Citizens Band, 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 02649 antenna offers a stable radiation pattern with negligible horizontal pattern tilt. Its robust construction ensures excellent longevity and performance. Its smooth white tapered radome presents an attractive profile.

Application

Base coverage for the UHF Citizens Radio Band.

Tuning

Factory tuned, no further tuning required.

Features

- ✓ 477MHz Citizens Band
- ✓ 9dBd Gain
- ✓ Stainless Steel Mounting
- ✓ Attractive smooth white tapered Radome
- ✓ Copper Radiators
- ✓ Fixed N Female Connector
- ✓ Durable
- ✓ New, shorter design

Optional Mountings

02811S* or **02813** Mounting Clamps

* 02811S recommended for Marine Applications

Warranty

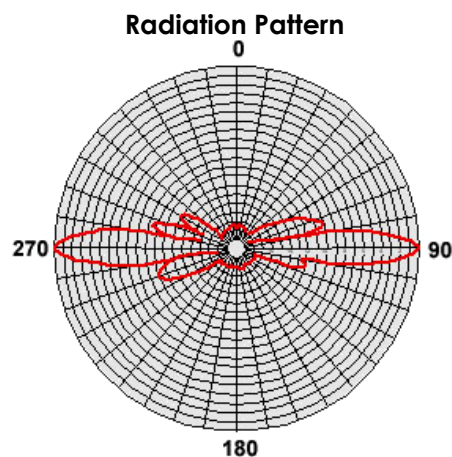
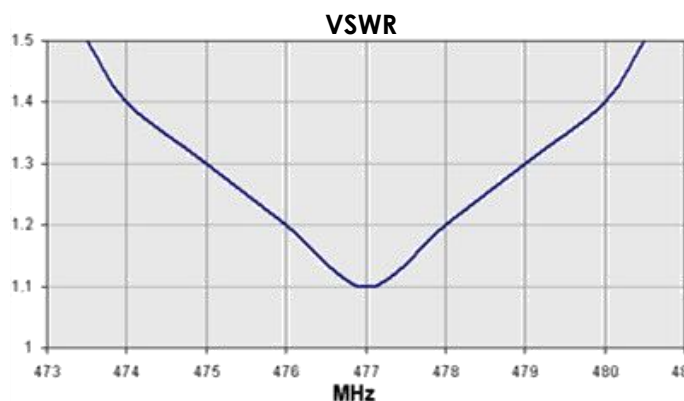
3 years (Please refer to [Benelec Terms & Conditions](#))

Specifications

Frequency:	476.425 - 476.900 MHz, Tuned Bandwidth 3 MHz
Gain:	9dBd (~12dBi)
Impedance:	50 Ω (Nominal)
Operating VSWR:	< 1.5:1
Radiation Pattern:	Omni Directional
E Plane Beamwidth:	9 Deg
Length:	3.53 m
Weight:	2.36 Kg
Termination:	N-Type Female Receptacle
Construction:	Copper / Brass Radiators, Fibreglass Radome,
Mounting Tube:	S/Steel Mounting Tube (32 (OD) x 465 (L) mm)

Packaging

Cardboard paper tube, one antenna per tube, 40 (OD) x 3700 (L) mm, **G.W.:** 3.66 Kg.



3.53m