

DATASHEET

Benelec UHF 6dBd Colinear Base Antenna

758-870MHz



1.2 metre

The 024681 antenna, is a 6-8dBd Gain, Base Station antenna covering the 758-870MHz Radio Band. It offers a stable radiation pattern with negligible horizontal pattern tilt. Its robust construction ensures excellent longevity and performance. This antenna operates across the full quoted frequency band.

APPLICATIONS

Base station applications. Base coverage in the 758 – 870 MHz Radio Band *

TUNING

No tuning required, factory tuned

FEATURES

- White, Smooth, Glossy, Fiberglass Radome
- Stainless Steel, mounting tube
- Aluminium radiators
- DC grounding

INCLUDED MOUNTING

02815 Universal Stainless Steel bracket

PACKAGING

Cardboard paper tube, one antenna per tube, 48 (OD) x 1200 (L) mm, G.W.: 3.8 kg

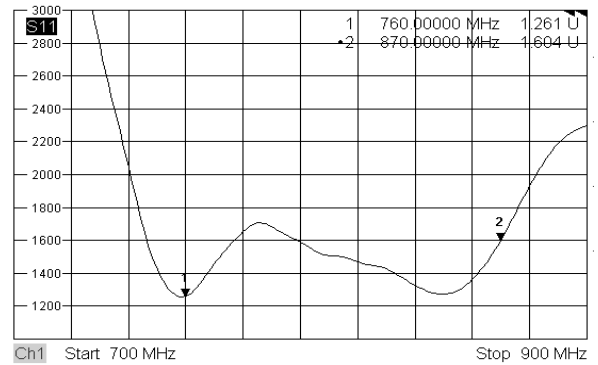
WARRANTY

3 years (Please refer to Benelec Standard Warranty Terms and Conditions)

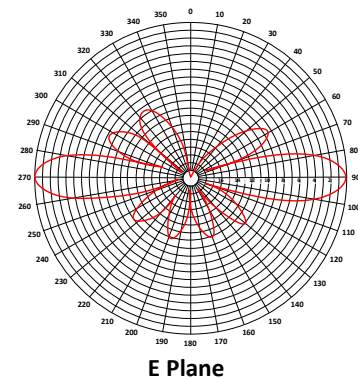
SPECIFICATIONS

Gain	6 – 8 dBd
Frequency	758 – 870 MHz
VSWR	<1.5:1
Bandwidth	Full Bandwidth, 112 MHz
Impedance	50 Ω
Polarisation	Vertical – 16 deg 3 dB beamwidth
Radiation	Omni directional
Power Rating	150 W
Termination	N type female connector
Base Material	Stainless Steel base tube, brass radiators, fiberglass radome
Length	1.2 metre

VSWR



RADIATION PATTERN



E Plane