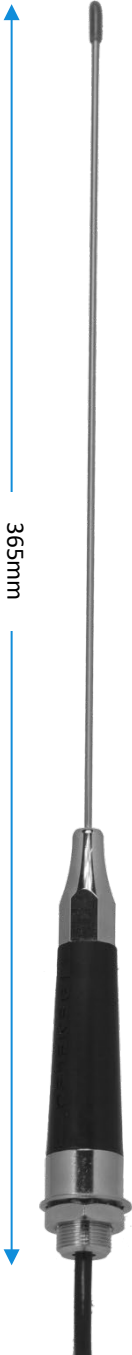


DATASHEET

SKU: 02633

Benelec UHF 3dB GPI Mobile Antenna 450-520MHz



The 02633 antenna is a 3dB* Gain, Ground Independent Mobile Antenna covering the UHF Commercial Radio Band. The 02633 antenna offers a genuine 3.0dB of gain (over quarter wave), on the horizon across the whole designated band of operation. The antenna mounting covers the entire designated band of operation well under 1.5:1 VSWR.

The construction features a Stainless-Steel radiator, with low profile matching section.

APPLICATIONS

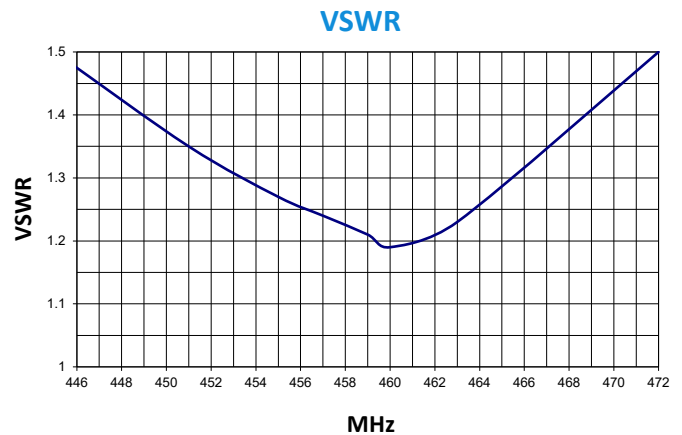
Mobile coverage for the UHF Commercial Radio Band.

TUNING

Wide bandwidth but can be pruned to minimize SWR (chart available).

FEATURES

- Stainless Steel Whip Radiator.
- Plated brass mounting stud.
- Embossed Delrin base housing.
- 3.0dB* Gain
- Ground Independent
- Reliable
- Robust
- Durable



SPECIFICATIONS

Frequency:	450-520MHz
Tuned Bandwidth:	20MHz
Gain:	3dB (*Gain over ¼ wave mounted on ground plane)
Impedance:	50 Ω (Nominal)
Length:	365mm
Operating VSWR:	<1.5:1
Net Weight:	400g
Radiation Pattern:	Omni Directional
Termination:	½" mounting stud 5m RG58 cable **
E Plane Beamwidth:	55 Deg
Power Rating:	50W RMS

PACKAGING

Poly Bag – 50 pcs / carton @ **GW** 25 kg

WARRANTY

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

Website: benelec.au