

Part No **02633**

3.0 dB Ground Independent Mobile Antenna

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

Optional Mountings

- 02726S** Gutter Grip All Stainless Steel Construction
- 02728** Mirror Bracket Stainless Steel
- 02728B** Mirror Bracket Zinc Plated
- 027291** Stainless Steel "L" Bracket
- 02730** Right Angle Stainless Steel Bull Bar Bracket
- 027303** Adjustable Tilt Lip Mount
- 02732** Extra H/Duty Stainless Steel Bull Bar Bracket
- 02734** Stainless Steel "Z" Bracket
- 02714S** Slope-Adjustable Gutter Grip
- 027313** (45mm), **027314** (50mm), **027315** (63mm) , **027316** (76mm) WrapAround BB brackets

Specifications

Frequency:	450 -520 MHz	Tuned Bandwidth:	20 MHz
Gain:	3dB (*Gain over ¼ wave mounted on ground plane)	Length:	365mm
Impedance:	50 Ω (Nominal)	Net Weight:	400g
Operating VSWR:	<1.5:1	Termination:	½" mounting stud
Radiation Pattern:	Omni Directional		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](#))

