

DATASHEET

Benelec UHF 6.5dB GPI Elevated Feed Antenna 477MHz, Stainless Steel

The 02637 series antenna is a Ground Independent, 6.5dB* Gain, mobile antenna covering the UHF 477MHz Citizen Band. Its high gain produces exceptional radio range coverage over distances not normally serviced by lower gain antennas. Its Ground Independence maintains a stable radiation pattern in all mobile mounting applications. Its robust construction ensures excellent longevity and performance. Ideal for mounting in applications where ground plane area is non-existent or severely reduced.

APPLICATION

Mobile coverage for the 477MHz UHF CB

TUNING

Factory tuned; no further tuning required.

FEATURES

- Ground Plane Independent
- UHF
- 6.5dB* Gain
- Heavy duty S/Steel Construction
- Pre-Terminated (no special tools required)
- Complete kit including 6.5dB* antenna, elevated feed base, 5m RG58 lead, FME plug fitted and UHF adaptor
- Made using high quality components
- Designed and manufactured in Australia by a 100% Australian owned Company, Benelec Pty. Ltd.

SPECIFICATIONS

Frequency:	477 MHz
Cable:	5m RG58
Gain:	6.5 *dB
Overall Length (L):	870mm
VSWR:	<1.5:1
Net Weight (including cable):	400g
Impedance:	50 Ω (Nominal)
Termination:	FME Socket + FMEp-UHFp Adaptor 04914**
Radiation	Pattern: Omni Directional
Construction:	High Gain S/Steel base & Whip top
E Plane Beamwidth:	20 Deg

*dB Gain reference is relative to a ¼ wave on a ground plane.

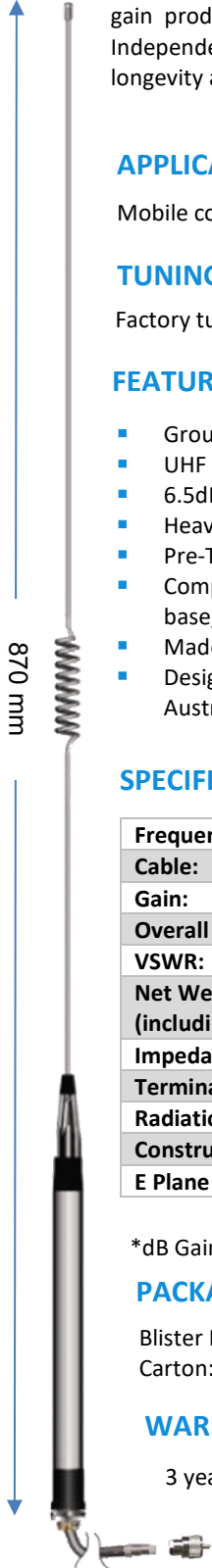
PACKAGING

Blister Packaging: one antenna per pack,
Carton: 10 pcs per carton (Carton size: 850 x 240 x 200 mm),

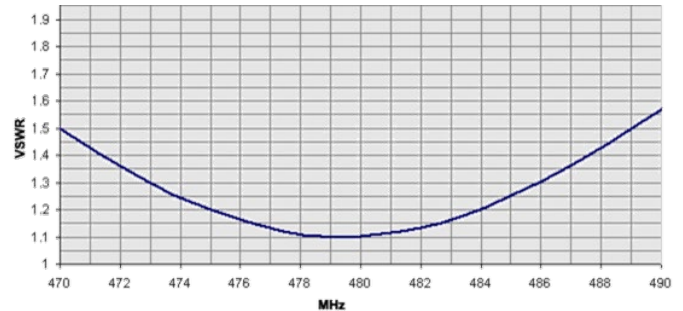
GW: 600g
GW: 8 kg

WARRANTY

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



VSWR



RADIATION PATTERN

