

DATASHEET

SKU: 02637V

Benelec UHF 6.5dBi Mobile Elevated Feed Antenna 450-470MHz

The 02637 series antenna is a Ground Independent, 6.5 dB Gain, mobile antenna covering the UHF 450–470MHz 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.

APPLICATIONS

Mobile coverage for the UHF 450–470MHz Band.

TUNING

Factory tuned, no further tuning required.

FEATURES

- Ground Plane Independent
- UHF
- 6.5*dB 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 socket fitted & FMEp-UHFp adaptor 04914 **
- Made using high quality components
- Designed and manufactured in Australia by a 100% Australian owned Company, Benelec Pty. Ltd.

OPTIONAL MOUNTINGS

Please refer to our website for all Mountings.

SPECIFICATIONS

Frequency	450–470MHz
Gain	6.5dB*
VSWR	<1.5:1
Impedance	50 Ω (Nominal)
Radiation Pattern	Omni Directional
E Plane Beamwidth	20 Deg
Power	100W
Cable	5m RG58
Overall Length (L)	920mm
Weight (including cable)	423gm
Termination	FME Socket + FMEp-UHFp Adaptor
Construction	S/Steel base & High Gain Whip top

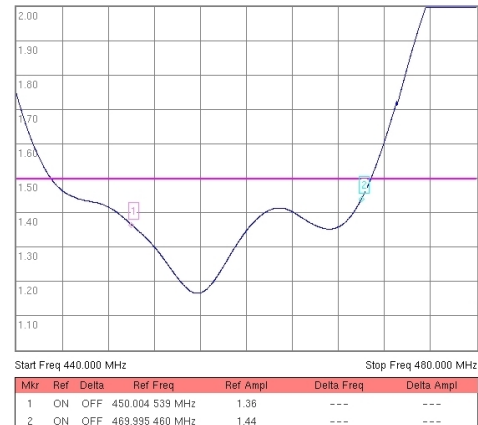
WARRANTY

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

PACKAGING

Blister Packaging; one antenna per pack, **GW** 740g
Carton; 10 pcs per (**Carton size:** 850 x 240 x 200 mm), **GW:** 9.5 kg

VSWR



TYPICAL RADIATION PATTERN

