

DATASHEET

SKU: 02637Y

Benelec UHF 6.5dB GPI Elevated Feed Antenna 490-520MHz, Stainless Steel

The 02637Y series antenna is a Ground Independent, 6.5dB* Gain, mobile antenna covering the UHF 490-520MHz 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 UHF 490-520MHz Band.

TUNING

Factory tuned; no further tuning required.

FEATURES

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

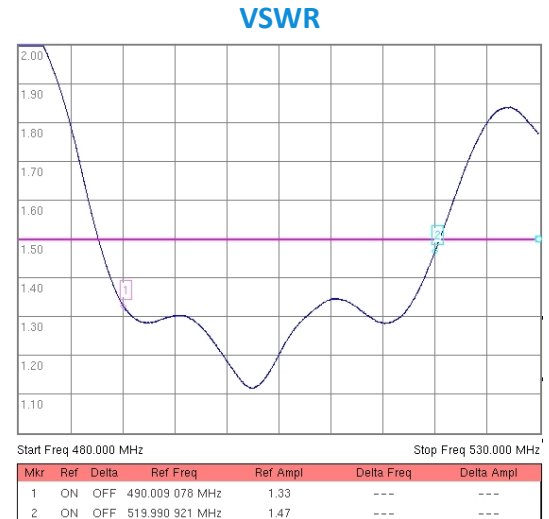
SPECIFICATIONS

Frequency:	490-520MHz
Cable:	5m RG58
Gain:	6.5 *dB
Overall Length (L):	840mm
VSWR:	<1.5:1
Weight (including cable):	386gm
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
Power:	100W

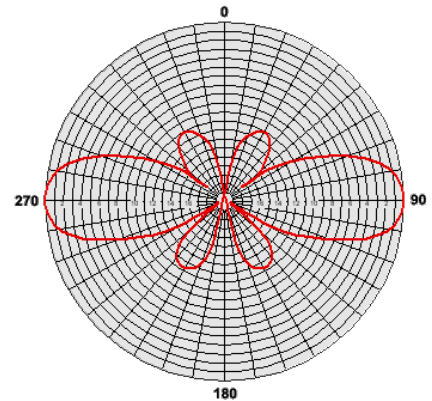
*dB Gain reference is relative to a ¼ wave on a ground plane.

PACKAGING

Blister Packaging; one antenna per pack, **GW** 680 g
 Carton; 10 pcs per, **Carton size:** 850 x 240 x 200 mm **GW:** 8.9 kg



RADIATION PATTERN



WARRANTY

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

Website: benelec.au

