

Model No. 02637

'TRUCKIE' 6.5dB UHF 477 MHz Elevated Feed Mobile Antenna Kit



The 02637 antenna is a Ground Independent, 6.5 dB Gain, mobile antenna covering the UHF 477 MHz CB 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.

Antenna Options		
Part#	Frequency (MHZ)	Termination
02637T	400 - 420	Un-Terminated
02637V	450 - 470	
02637Y	490 - 520	

Application

Mobile coverage for the UHF 477 MHz Citizens Radio Band.

Tuning

Factory tuned, no further tuning required.

Features

- ✓ Ground Plane Independent
- ✓ UHF Citizen Bands
- ✓ 6.5*dB 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 plug fitted and UHF adaptor
- ✓ Made using high quality components
- ✓ Designed and manufactured in Australia by a 100% Australian owned Company, Benelec Pty Ltd

Mountings

- 02734 Stainless Steel "Z" Bracket
- 027303 Adjustable Tilt Lip Mount
- 02714S Slope-Adjustable Gutter Grip
- 02726A Chrome Plated Gutter Grip
- 027423 Universal Suction Mag-Base

Warranty

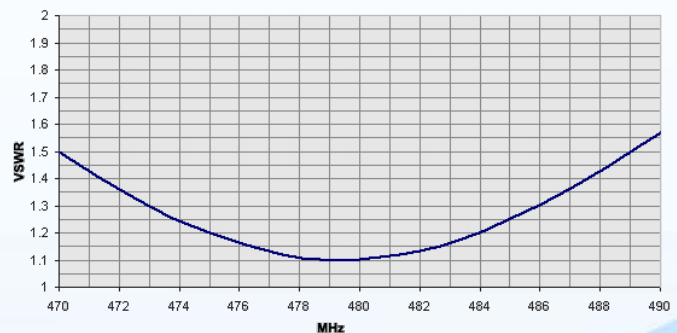
5 Years (Please refer to Benelec Terms & Conditions)

Specifications

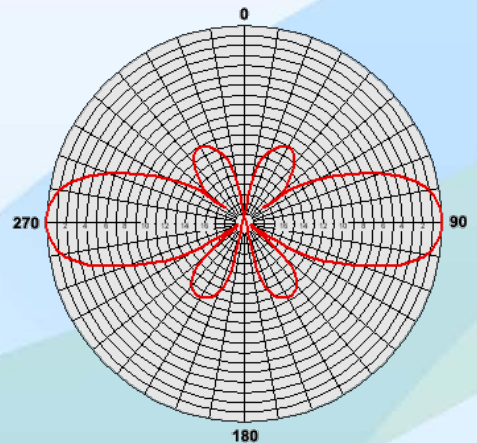
Frequency:	477 MHz;	Tuned Bandwidth:	20 MHz
Gain:	6.5 *dB	Length:	870 mm
VSWR:	<1.5:1	Weight:	400 gm
Impedance:	50 Ω (Nominal)	Termination:	FME Socket + FMEp – UHFp Adaptor
Radiation Pattern:	Omni Directional	Construction:	High Gain S/Steel base & Whip top
E Plane Beamwidth:	20 Deg		

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

VSWR



Radiation Pattern



Packaging

Blister Packaging, one antenna per pack, 920 x 120 x 35 mm, and Gross Weight 600 gm.