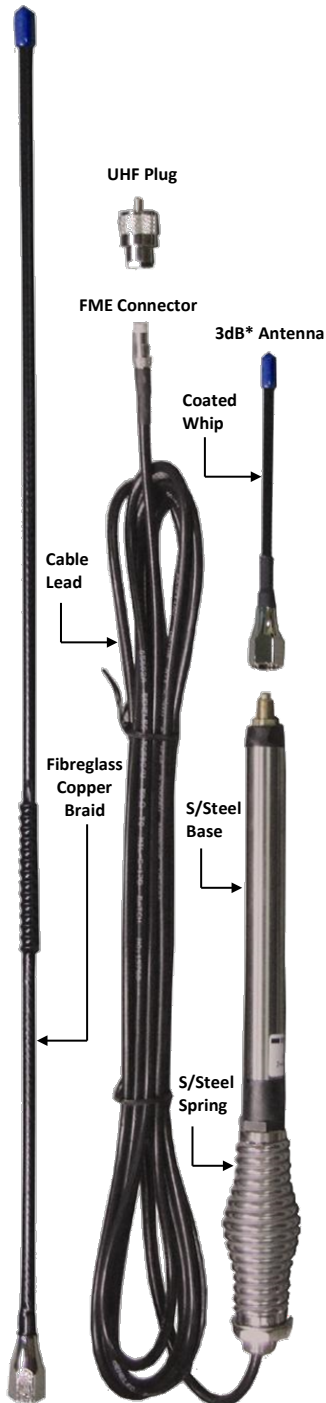


DATASHEET MODEL: EXPLORER

Elevated Feed UHF CB Antenna Kit

The Benelec 02635 EXPLORER antenna, is a ground Independent, 6.5dB* Gain, mobile antenna covering the full Australian 80channel UHF 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. Designed & Manufactured in Australia.

6.5dB* Antenna



APPLICATIONS

Mobile coverage for the UHF Citizen Bands.

TUNING

Factory Tuned, no further tuning required.

FEATURES

- Heavy Duty, Stainless Steel Body & Spring, Fibreglass Construction.
- Pre-Terminated cables, no tools required.
- UV Stabilised PVC Heat Shrink for long lasting reliability.
- Complete Kit including Stainless Spring & Elevated Feed Base, 6.5dB & 3dB Antennas, RG58 Lead & Plug.
- Made using high quality components

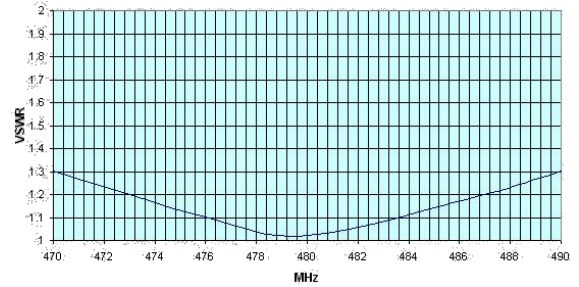
OPTIONAL MOUNTINGS

- [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 BullBar brackets

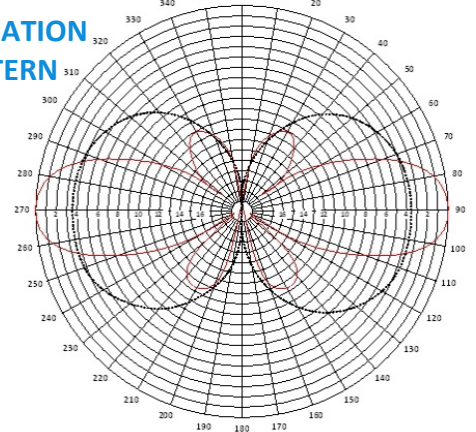
SPECIFICATIONS

Frequency	476.42 - 477.40MHz	(B.W. 470-490MHz)
Gain	3dB*, 6.5dB	
Impedance	50 Ω	
Operating VSWR	<1.5:1	
Polarization	Vertical	
Radiation Pattern	Omni Directional	
Cable	RG58 C/U Mil-Spec Benelec 05602ABK	
Termination	FME Socket + FMEp-UHFp Adaptor 04914	
Base Materials	Stainless Steel Body & Spring	
Antenna Length	450 / 900 mm	

VSWR



RADIATION PATTERN



PACKAGING

Blister Pack / 1 per pack,
Box / 10 per pack,

G.W. 0.8kg, 840x110x50 mm
G.W. 9.9kg, 850x220x200 mm

WARRANTY

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