

DATASHEET MODEL: EXTREME

UHF CB 3/6.5dB Dual Ground Independent Mobile Antenna Kit

The Outreach Xtreme is a 6.5dB & 3dB ground independent mobile antenna kit covering the UHF Citizens radio band. It offers extreme durability and genuine 6.5dB & 3dB gain (over quarter wave), in two interchangeable antennas. This allows for both close convoy and long distance communication. The antennas cover the entire band of operation well under 1.5:1 VSWR. The construction of each antenna features a black radome, and each antenna is removable from the spring assembly.

APPLICATIONS

High gain mobile coverage for the UHF Citizens Radio Band

TUNING

Factory tuned; no further tuning required.

FEATURES

- 6.5dB & 3dB Gain
- Ground Independent
- Ultra-Heavy-Duty Construction
- Quick, Simple Installation
- Pre-Tuned & Terminated
- No Special Tools Required
- Easy to Remove & Swap Antennas
- Antenna Locking Mechanism
- Allen Key Included

OPTIONAL MOUNTINGS

- [02728](#) Mirror Bracket
- [02730](#) Right Angle Stainless Steel Bull Bar Bracket
- [027303](#) Adjustable Tilt Lip Mount
- [02732](#) Heavy Duty Polish Stainless Steel Bull Bar Bracket
- [027321](#) Extra Heavy Duty Polish Stainless Steel Bull Bar Bracket - large
- [02734](#) Stainless Steel "Z" Bracket
- [027313](#) (45mm), [027314](#) (50mm), [027315](#) (63mm) , [027316](#) (76mm) WrapAround BullBar brackets

SPECIFICATIONS

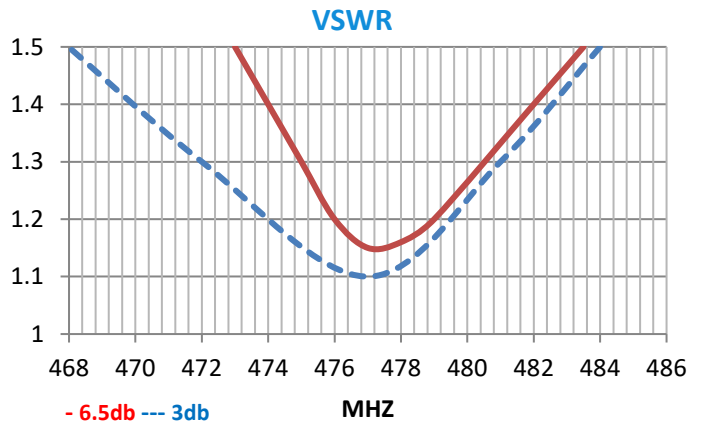
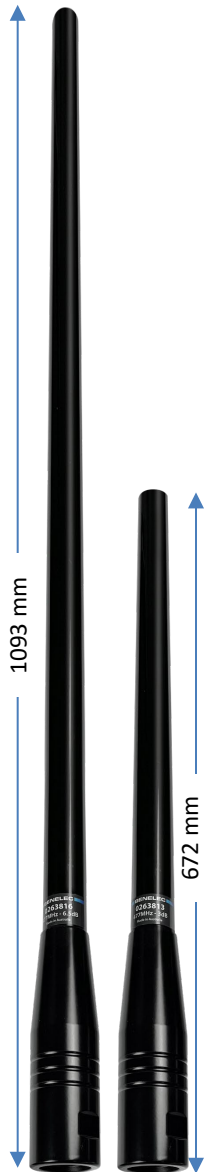
Frequency	477 MHz
Gain	3/6.5dB (*Gain over ¼ wave mounted on ground plane)
Impedance	50 Ω (Nominal)
Operating VSWR	<1.5:1
Radiation Pattern	Omni Directional
E Plane Beamwidth	20 Deg
Length	1093mm / 672mm
Weight	1.1kg
Termination	1/2" mounting stud 5m RG58 cable + UHF Male adaptor 04914 to suit FME plug **

PACKAGING

Quantity: 10pcs/per box, Gross Weight: 22.4KG
Dimensions: 980 x 220 x 170mm

WARRANTY

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



RADIATION PATTERN

