

## Model N<sup>o</sup> 02634ZMC

### UHF 430-530MHz Rugged Ground independent Vertical Dipole

The 02634ZMC antenna is a rugged ground independent antenna for use in extreme environments. It is constructed with a solid matching section base, and a rugged flexible stainless steel wire cable radiating section. This antenna comes with a separate base allowing removal of the antenna. The wide bandwidth is ideally suited to coverage across many operating bands. This antenna is ground independent and will operate on both metal and non metal surfaces. It is ideally suited to the mining industry or other severe environments, where damage to conventional antennas is prevalent.

#### Applications

Extreme environments

#### Tuning

Factory tuned requires no further tuning

#### Features

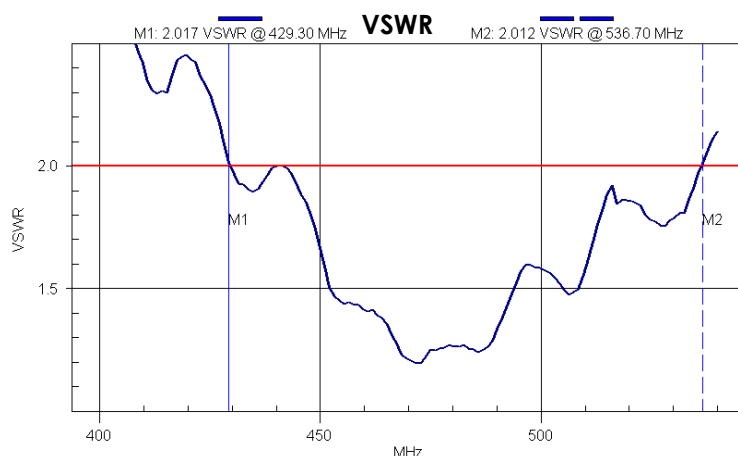
- ✓ Rugged matching section
- ✓ Removable from mounting base
- ✓ Rugged stainless steel radiator
- ✓ Wide bandwidth
- ✓ FME connector to suit adaptors

#### Mountings

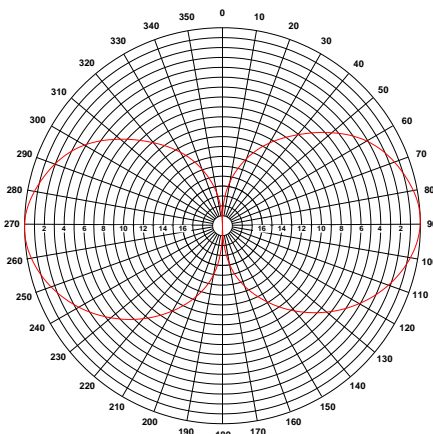
- 02726A** Chrome Plated Gutter Grip.
- 02728** Mirror Bracket
- 02730** Right Angle Stainless Steel Bull Bar Bracket
- 027303** Adjustable Tilt Lip Mount
- 027304** Adjustable Lip Mount w/M Base Lead & Plug (All S/Steel)
- 02732** Extra Heavy Duty Polish Stainless Steel Bull Bar Bracket
- 02734** Stainless Steel "Z" Bracket

#### Specifications

<b>Gain:</b>	Unity (+2dbi)
<b>VSWR:</b>	Less than 2.0:1 430-530MHz
<b>Impedance:</b>	50 Ohms nominal
<b>Polarisation:</b>	Vertical
<b>Radiation:</b>	Omni directional
<b>Power rating:</b>	100 watts
<b>Cable:</b>	S0239 base with 5 metres RG58C/U cable
<b>Termination:</b>	FME socket
<b>Base Materials:</b>	Chromed brass and Stainless steel
<b>Antenna Length:</b>	335mm



#### Radiation Pattern



#### Packaging

PE clear Plastic bag, one antenna per bag

#### Warranty

3 years (Please refer to Benelec Standard Warranty Terms and Conditions)