

Part No ANT541

UHF 380-520MHz 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, Mining.

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

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 BB brackets

Specifications

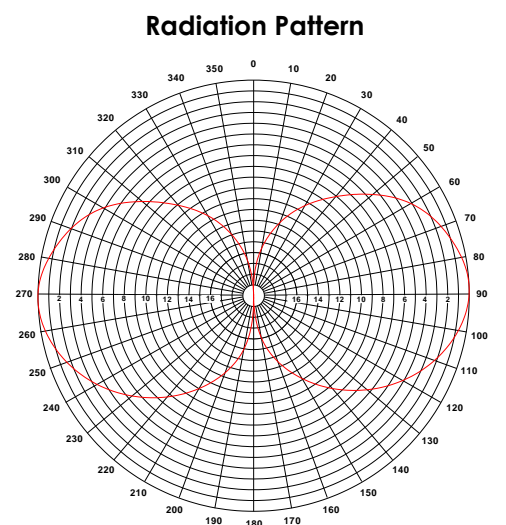
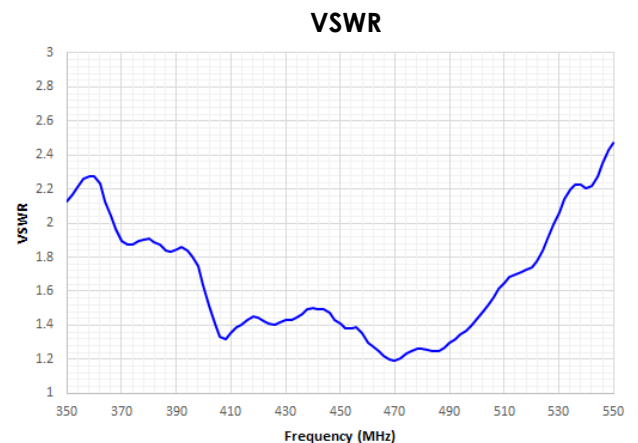
Gain:	Unity (+2dBi)
VSWR:	Less than 2.0:1 380-520MHz Less than 1.5:1 400-500MHz
Impedance:	50 Ohms nominal
Polarisation:	Vertical
Radiation:	Omni directional
Power rating:	100 watts
Cable:	10109 SO239 base with 5 metres RG58C/U cable
Termination:	FME socket **
Base Materials:	Chromed brass and Stainless steel
Antenna Length:	335mm

Packaging

PE clear Plastic bag, one antenna per bag

Warranty

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



Optional FME Adaptors **

- 04911** TNCp adaptor
- 04912** mini-UHFp adaptor
- 04913** Np adaptor
- 04914** UHFp adaptor
- 04915** BNCp adaptor
- 04916** SMAp adaptor
- 04917** SMAAs adaptor
- 04923** Ns adaptor

