

Part No 02634UMC

UHF 380-450MHz Rugged Ground independent Vertical Dipole

The 02634UMC 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, Broadband

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
- 02734** Stainless Steel "Z" Bracket
- 02714S** Slope-Adjustable Gutter Grip
- 027313** (45mm), **027314** (50mm),
- 027315** (63mm), **027316** (76mm) WrapAround BB brackets

Specifications

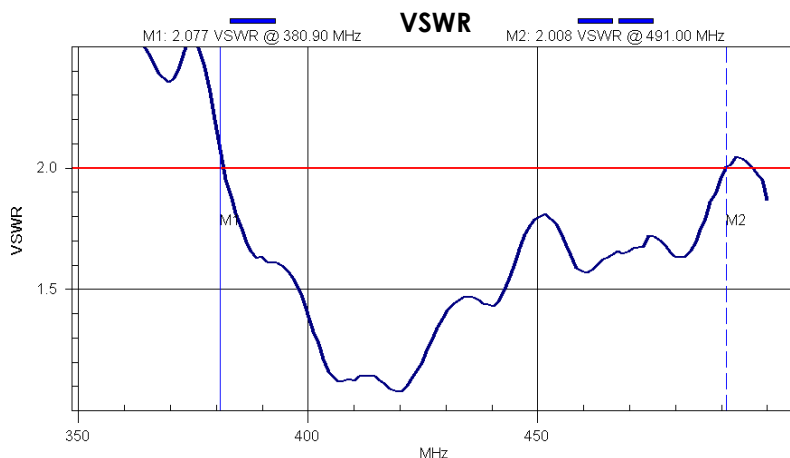
Gain:	Unity (+2.15dBi)
VSWR:	Less than 2.0:1 380-490MHz
Impedance:	50 Ohms nominal
Polarisation:	Vertical
Radiation:	Omni directional
Power rating:	100 watts
Cable:	SO239 base with 5 metres RG58C/U cable
Termination:	FME socket
Base Materials:	Chromed brass and Stainless steel
Antenna Length:	402mm

Packaging

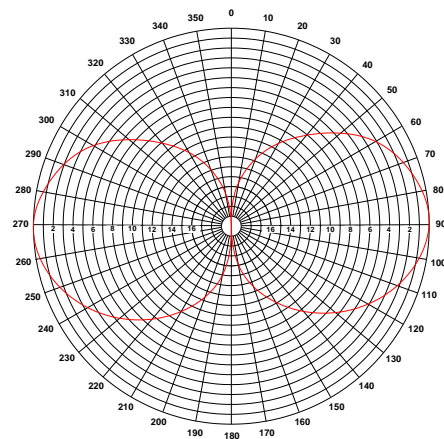
PE clear Plastic bag

Warranty

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



Radiation Pattern



Optional FME Adaptors **

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