

Part No: 02634UM

UHF 380–450MHz Unity Gain Broad Band Heavy Duty GPI Antenna

The 02634UM 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.

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, including Marine Mobile, where damage to conventional antennas is prevalent.

Applications

Extreme environments, Broadband

Tuning

Factory tuned requires no further tuning

Features

- ✓ Rugged matching section
- ✓ Pre terminated cable tail
- ✓ 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

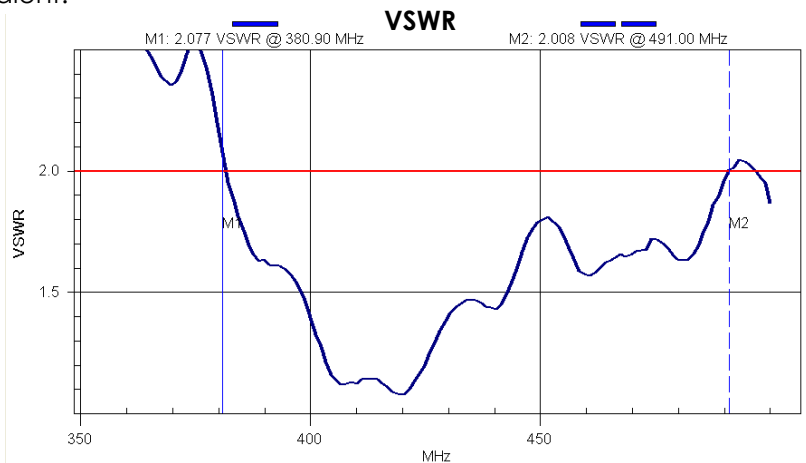
Frequency:	380–450MHz	Cable:	5m RG58C/U
Gain:	Unity (+2.15dBi)	Antenna Length (L):	440mm
VSWR:	Less than 2.0:1	Weight (Including Cable):	515g
Impedance:	50 Ohms nominal	Termination:	FME socket
Polarisation:	Vertical		
Radiation:	Omni directional		
Power rating:	100 watts		

Packaging

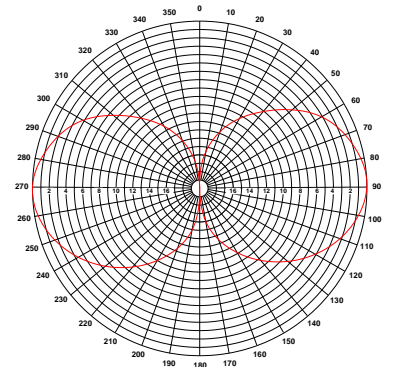
PE clear Plastic bag, one antenna per bag,
50 pcs per shipping carton, size: 840 x 230 x 200 mm **G.W.:** 27 Kg

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** SMAs adaptor
- 04923** Ns adaptor