

Part No: 02634UM

UHF 380 – 490MHz 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

- 02728** Mirror Bracket
- 02730** Right Angle Stainless Steel Bull Bar Bracket
- 027303** Adjustable Tilt Lip Mount
- 02732** Extra Heavy Duty Polish Stainless Steel Bull Bar Bracket
- 027321** Extra Heavy Duty Polish Stainless Steel Bull Bar Bracket - large
- 02734** Stainless Steel "Z" Bracket

Specifications

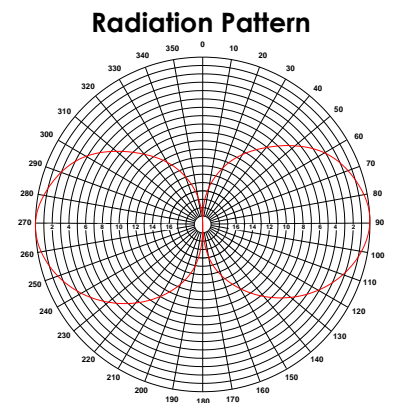
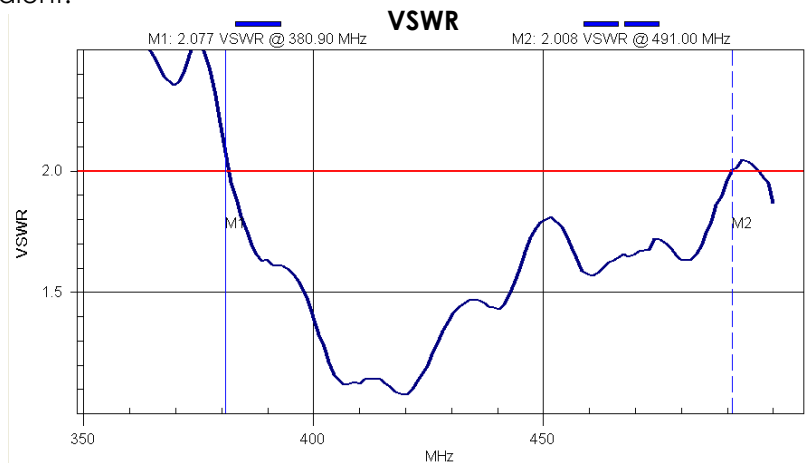
Frequency:	380 – 490MHz	Cable:	5m RG58C/U
Gain:	Unity (+2.15dBi)	Antenna Length (L):	440mm
VSWR:	Less than 2.0:1	Weight (Including Cable):	515g
Impedance:	50 Ohms nominal	Termination:	FME socket
Polarisation:	Vertical		
Radiation:	Omni directional		
Power rating:	100 watts		

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](#))



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