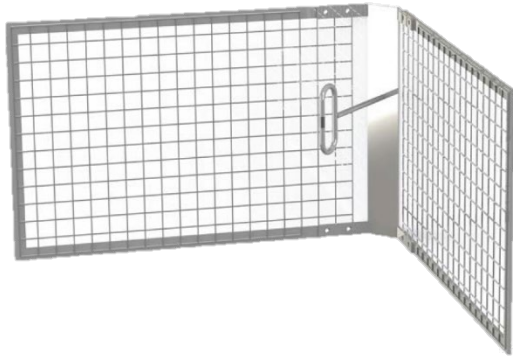


DATASHEET

UHF 90 DEGREE CORNER REFLECTOR

380 – 490 MHz



The model 02688Q is a heavy duty 90 degree corner reflector antenna, ideally suited to applications where a high front to back ratio and forward gain are required. This antenna is ideal for reducing unwanted interference from other communication sites whilst maintaining a strong forward signal. The Stainless Steel construction is ideally suited to harsh environment locations. This antenna comes in a disassembled state and can be assembled on site.

APPLICATIONS

Base Station

TUNING

No tuning required

FEATURES

- All Stainless Steel construction
- High forward gain
- High front to back ratio
- Rugged feed system
- Disassembles for ease of transport
- RG213 Cable Tail

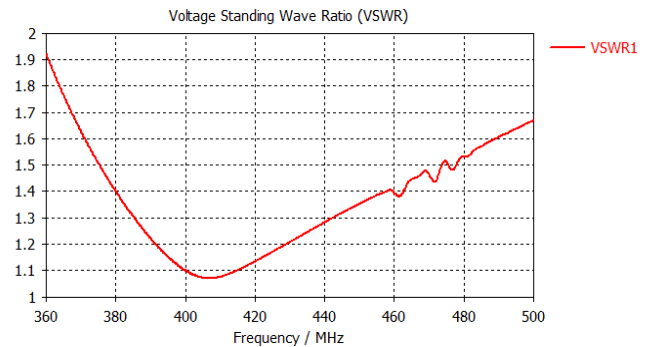
MOUNTING

Clamps Supplied

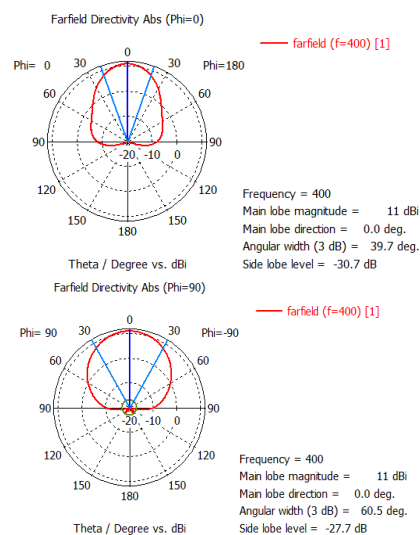
PACKAGING

2 cardboard boxes:
840 mm x 230 mm x 320 mm, 8 kg &
700 mm x 1010 mm x 100 mm, 11 kg
2 boxes: G.W.: 19 kg

VSWR



RADIATION PATTERN



SPECIFICATIONS

Frequency	380 – 490 MHz
Gain	9 dBd (11 dBi)
VSWR	<1.6:1 380 -490 MHz
Impedance	50 Ω Nominal
Polarisation	Vertical / Horizontal
Termination	N Female / RG213 Tail
Base Materials	All Stainless Steel
Antenna Dimensions	1.02 m x 1.02 m x 0.67 m
Power Rating	500 Watts
Wind Loading @ 160 KPH	458 N
Net Weight	12 kg

WARRANTY

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