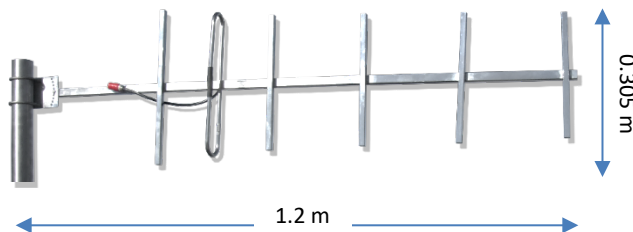


DATASHEET

UHF 9dBd 6 ELEMENT WELDED STAINLESS STEEL YAGI 380 – 400 MHz



The 02682Q antenna is a 9dBd Gain, Yagi antenna for use in the Commercial Radio Band. Its high gain affords exceptional radio link coverage. The 02682Q antenna offers a stable radiation pattern across the whole band 380 - 400 MHz. Its robust construction ensures excellent longevity and performance.

The Antenna is finished in Electropolished Stainless Steel, ideally suited for weather and corrosion resistance. All mechanical connections are welded for minimum inter-modulation levels. All electrical connections are directly soldered.

APPLICATIONS

Link coverage for the Commercial Radio Band

TUNING

Factory tuned, no further tuning required

FEATURES

- 380 – 400 MHz UHF Band
- 9dBd Gain
- All Electropolished Welded
- S/S Components
- Quality feed cable
- Weather & Corrosive resistance
- Durable
- Adjustable mount $\pm 19^\circ$ to the horizontal

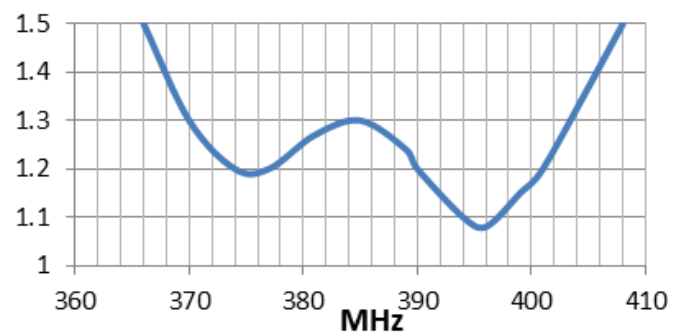
MOUNTING

Heavy Duty Stainless Steel Tilted Angled mounting Bracket (Included)

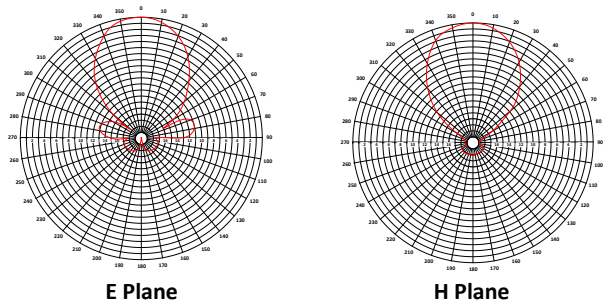
PACKAGING

Cardboard box, 1 Antenna per box, 1400 x 620 x 75 mm, G.W. 4 Kg

VSWR



RADIATION PATTERNS



SPECIFICATIONS

Frequency	380 – 400 MHz
Tuned Bandwidth	20 MHz
F/B Ratio	18dB
Gain	9dBd
Impedance	50 Ω (Nominal)
Operating VSWR	< 1.5:1
Radiation Pattern	Directional
Wind Loading	13.25kg(129.97N)@160kph (Area is 0.12006SQM)
Length	1.354m
Width	0.375m
Weight	3.5kg
Termination	Cable Tail, N Female Receptacle
Construction	All Welded Stainless Steel
E Plane Beamwidth	48 Deg
H Plane Beamwidth	50 Deg

WARRANTY

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