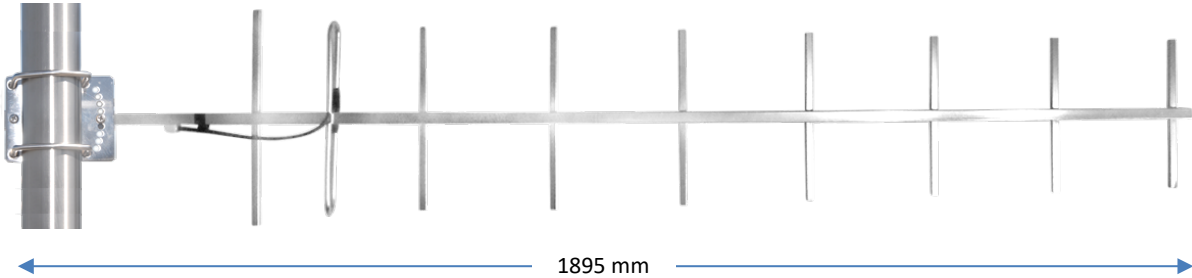


DATASHEET

SKU: 02683Q

Benelec HUF 11dBd 9 Element Yagi Antenna (380-400MHz) with Stainless Steel Bracket



The 02683Q Yagi antenna is a 11dBd Gain 9 element all Stainless-Steel directional Yagi antenna for use in the 370 – 400 MHz radio band. Its gain affords excellent radio link coverage. The robust construction ensures excellent longevity and performance. The Electropolished all Stainless-Steel construction is ideally suited for weather and corrosion resistance. All mechanical connections are welded for minimum inter-modulation levels. All electrical connections are directly soldered.

APPLICATIONS

UHF Commercial Band Link applications.

TUNING

Factory tuned; no further tuning required.

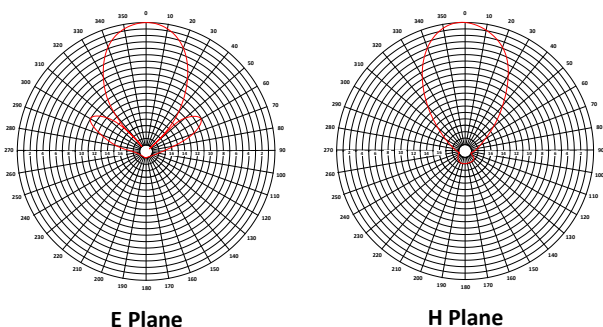
FEATURES

- All Stainless Steel
- Full band coverage
- Low VSWR across band
- Angle adjustment
- All welded construction
- Can be mounted for vertical or horizontal polarisation

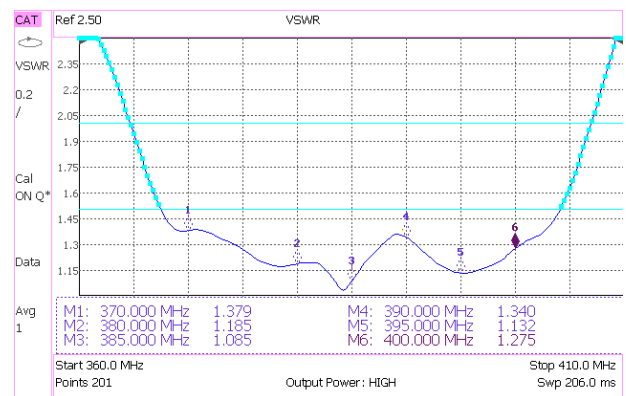
MOUNTING

Yagi comes with its own mounting attachment.
Optional 02683S Support for Single Yagi.

RADIATION PATTERNS



VSWR



SPECIFICATIONS

Frequency	370 – 400 MHz
Gain	11 dBd
VSWR	<1.5:1 across band
Impedance	50 Ω (Nominal)
Polarisation	Vertical or Horizontal
F/B Ratio	18 dB
Termination	Cable Tail – N Type Female
Base Materials	All Stainless Steel
Antenna Length	1895 mm
Antenna Width	368 mm – widest
Power Rating	100 watts
Wind Loading @ 160 KPH	15.57 kg / 152.7 N
E Plane 3 dB Beamwidth	36 Deg
H Plane 3 dB Beamwidth	45 Deg

PACKAGING

Cardboard box, 1 Antenna per box, 2100 x 400 x 75 mm,
G.W. 5.7 kg

WARRANTY

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

Website: benelec.au