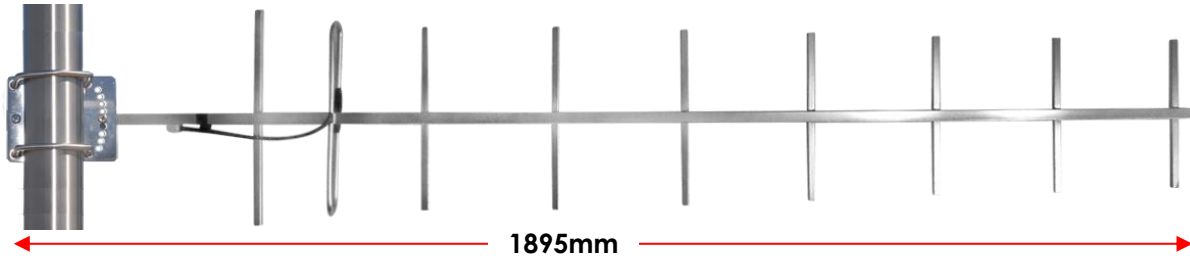


Part N^o 02683Q

370-400MHz

9Element 11dBd Yagi antenna



The 02683Q yagi antenna is a 11 dBd Gain 9 element all Stainless Steel directional yagi antenna for use in the 370-400MHz 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

No tuning required – factory tuned.

Features

- All Stainless Steel.
- Full band coverage.
- Low VSWR across band.
- Angle adjustment.
- All welded construction.

Mountings

Yagi comes with its own mounting attachment.

Specifications

Frequency:	370-400MHz
Gain:	11 dBd
VSWR:	<1.5:1 across band
Impedance:	50 Ohm nominal
Polarisation:	Vertical or Horizontal
F/B ratio:	18dB
Termination:	CableTail - Ntype female
Base Materials:	All Stainless Steel
Antenna Length:	1895mm
Antenna width:	368mm - widest
Power Rating:	100 watts
Wind loading at 160 KPH:	15.57kg/152.7N
Eplane 3dB beamwidth:	36deg
Hplane 3dB beamwidth:	45 deg

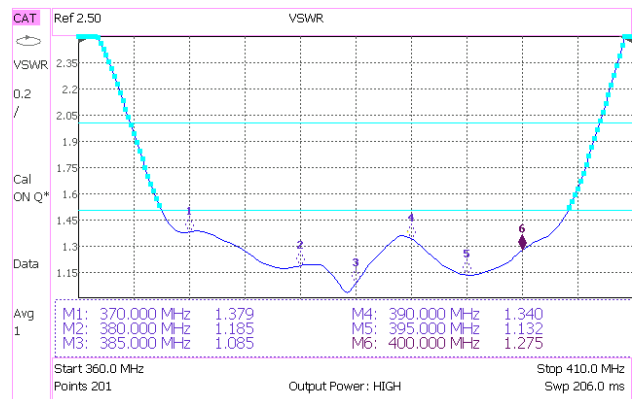
Packaging

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](#))

VSWR



Radiation Pattern

