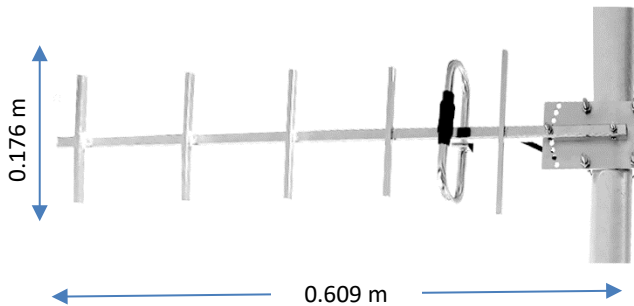


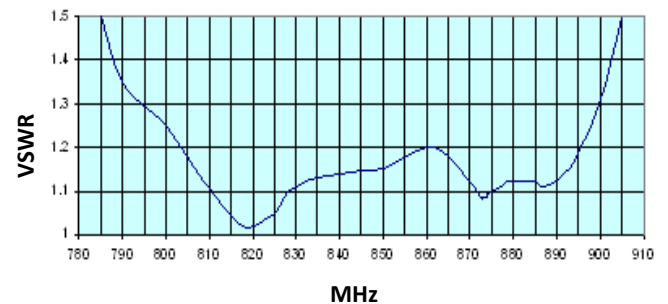
DATASHEET

6 ELEMENT STAINLESS STEEL YAGI

790 – 905 MHz, 9 dBd



VSWR



The 02482 antenna is an 9dBd Gain, Stainless Steel Yagi antenna for use in the linking band. Its high gain affords exceptional radio link coverage. The 02482 antenna offers a stable radiation pattern across the whole band 790-905 MHz. Its robust construction ensures excellent longevity and performance. The all Stainless Steel construction is ideally suited for weather and corrosion resistance. All mechanical connections are welded for minimum inter-modulation levels. All electrical connectors are directly soldered.

APPLICATIONS

Link coverage for the 790 – 905 MHz Radio Band.

TUNING

Factory tuned; no further tuning required.

FEATURES

- Stainless Steel mounting boom & bracket
- Folded Stainless Steel Dipole
- Solid Stainless Steel passive elements
- Rugged Construction

MOUNTINGS

1/2" Square Stainless Steel Tube combined with 02809 adjustable angle bracket.

SPECIFICATIONS

Frequency Range	790 – 905 MHz
Gain	9 dBd
Impedance	50 Ω Nominal
Polarisation	Vertical
Radiation	Directional
Termination	Cable Tail with N Type Female Receptacle
Power	100 W
Mounting Tube	1/2" Square Stainless Steel Tube
Bracket	02809 Adjustable Angle Bracket
Antenna Length	0.609 Metres
Antenna Width	0.176 Metres
Projected Area	0.0260 SQM
Wind Load @ 160 KPH	2.88 kg / 28.24 N

PACKAGING

Cardboard Box; 1 antenna per Box

WARRANTY

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