

Antenna – Yagi433-6

433MHz Yagi with 10 metres coaxial cable, mounting bracket and SMA connector



DESCRIPTION

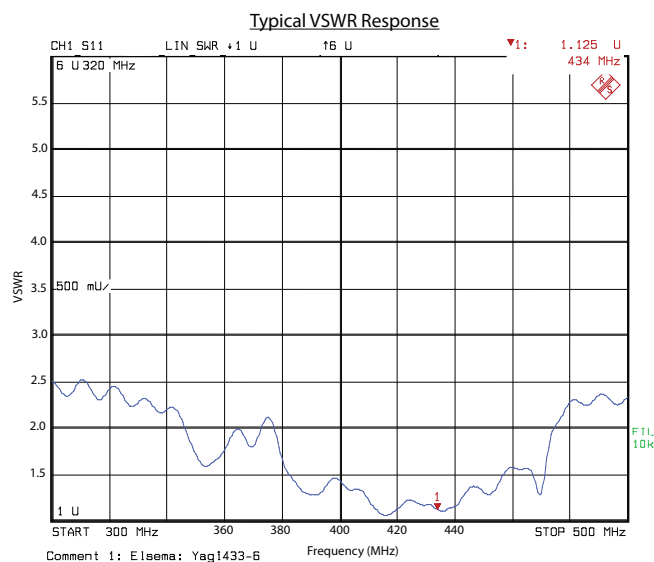
The Yagi433-6 has 6 elements and a 9.5dBi directional gain making it ideal for long distance applications. The antenna is made from alodined aluminium tubing and uses a high grade N-connector.

The standard antenna comes with a right angle mast mounting bracket, 10.0 metres of low loss Cellofoil coaxial cable terminated with a SMA connector.

Other coaxial lengths and termination connectors are available on request.

FEATURES

- High gain at 9.5dBi
- Tuned to the 433MHz band with an operating bandwidth of 70MHz
- Includes low loss cellofoil coaxial cable and mounting bracket
- High quality SMA connector at the end of the coaxial cable



ELECTRICAL

Order Code (Model)	Yagi433-6
Frequency	385.0 to 455.0MHz
Tuned Bandwidth	70MHz
Gain	9.5 dBi
Front-to-Back Ratio	18dB
VSWR (Return Loss)	< 1.5 : 1 over 70MHz
Impedance	50 Ohms
Maximum Power	150 Watt
Radiated Pattern	Directional

MECHANICAL

Construction	Alodined Aluminium Tubing
Length	104 cm
Weight	1270 grams with 10 metres coaxial cable
Coaxial Length	10.0 metres (standard), other lengths available on request
Termination	SMA, (standard)