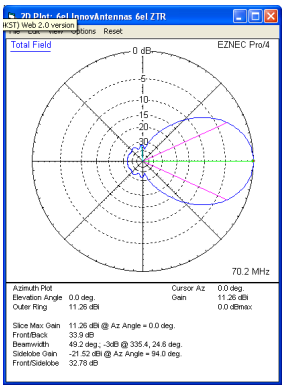


Sales price £289.50

Sales price without tax £241.25
Tax amount £48.25

A 6 element low-noise LFA Yagi

Description

Prices 20% less for customers outside of EU

A 6 element 70MHz low-noise LFA Yagi - designed for maximum noise reduction

The G0KSC LFA Yagi is a major step forward in the development of the Yagi Antenna**; it provides a low-noise front-end for your radio so you hear more weak signals**. If you suffer with noise or are in a city location, this is the antenna for you. This compact 6 element 70Mhz LFA provides stunning performance across the whole 4m band (69.950 - 70.500MHz). Hard to beat with a direct 50 Ohm feed-point and no matching losses!!

Performance

Gain: 11.26dBi @ 70.200MHz

F/B: 33.9dB @ 70.200MHz

Peak Gain: 11.29dBi

Gain at 15m above ground: 17.06dBi

Peak F/B: 34.48dB

Power Rating: 5kw+

SWR: Below 1.1.1 from 69.900MHz to 70.800MHz

Boom Length: 4.358m

Stacking Distance: 3.8m

2 Stacked Gain: 13.95dBi

2 Stacked F/B: 45.84dB

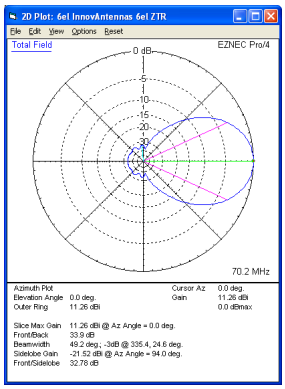
Specification

This antenna is made with single piece 3/8 inch (9.525mm) elements with a 1/2 inch (12.7mm) by 3/8 inch (9.525mm) adjustable feed loop section. The antenna has fully insulated elements which will ensure continuous, high performance for many years to come. Boom to mast brackets are included with all antennas which will support 2 inch (50mm) masts. Boom is 1.25 inch square 16SWG aluminum**, no guys required.**

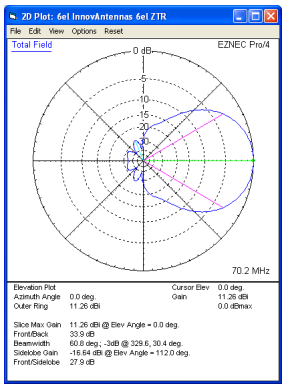
Our antennas are constructed with the best quality materials in order that the best mechanical construction can be achieved, not the cheapest and most profitable! Even a digital caliper is used (with an accuracy of .01mm) to measure the elements during production to ensure they are within 0.2mm of what they should be, ensuring they work as well as our software model predicts.

- **Marine grade Stainless Steel Fittings***
- **Original Stauff Insulation clamps**
- **Mill finished boom and elements for highest levels of accuracy**

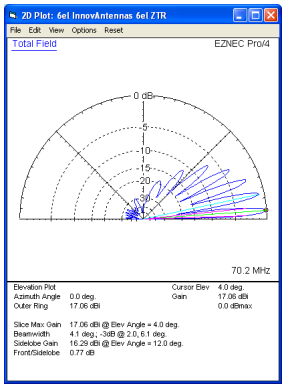
No figures are made up here as they are in some Ham Radio adverts, all performance figures are verified in the very latest software simulation packages with some antennas being professionally confirmed on an antenna range.



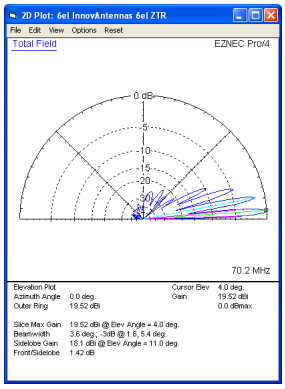
Azimuth Plot



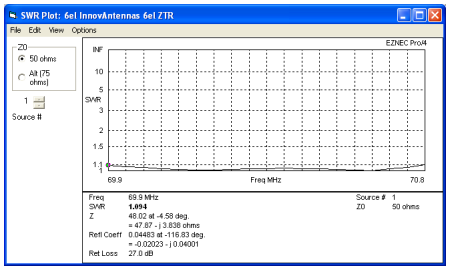
Elevation Plot



1 x 6el LFA 15m above ground



2 x 6el LFA 3.8m apart with the bottom antenna 10m above ground



SWR

Manufactured the right way, not the cheapest way!

* Where possible marine grade stainless steel components are used.
//