

Sales price £349.95

Sales price without tax £291.63

Tax amount £58.33

An 8 element low-noise 70MHz LFA Yagi

Description

Prices 20% less for customers outside of EU

A Super Quiet 8el 70MHz LFA2

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 8 element 70Mhz LFA provides stunning performance across the whole 4m band (69.900 - 70.500MHz). Hard to beat with a direct 50 Ohm feed-point and no matching losses !!

The LFA2 has a 'bent' reflector system which enhances bandwidth and F/B performance

This is an excellent stacker requiring just 4.7m spacing. See details below.

Performance

Gain: 13.49dBi @ 70.200MHz

F/B: 34.91dB @ 70.200MHz

Gain 15m above Ground: 19.26dBi

Peak Gain (free space): 13.55dBi

Peak F/B: 35.29dB

Power Rating: 5kw+

SWR: Below 1.1:1 from 69.900MHz to 70.500MHz

Boom Length: 8.343m

Stacking Distance: 4.7m Vertically, 4.9m Horizontally

2 Stacked Gain: 16.15dBi

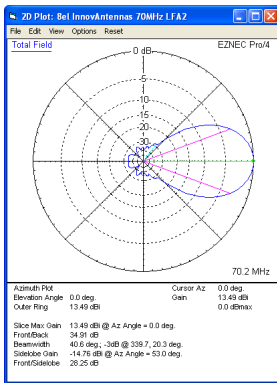
2 Stacked F/B: 32.17dB

2 Stacked Gain 15m up above average ground: 21.62dBi

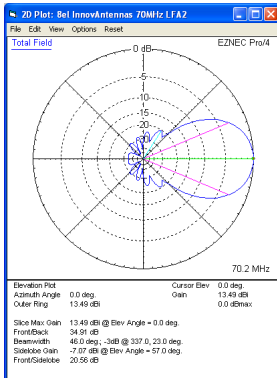
Specification

This antenna is made with single piece 1/2 inch tube elements (3/8 inch loop end sections). 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 aluminium **guys required and supplied.**

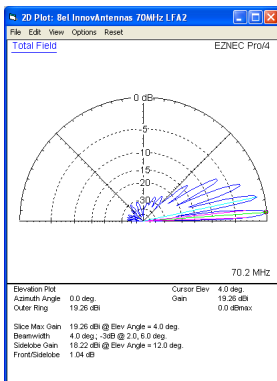
- Marine grade Stainless Steel Fittings
- Original Stauff Insulation clamps
- Mill finished boom and elements for highest levels of accuracy



Azimuth Plot

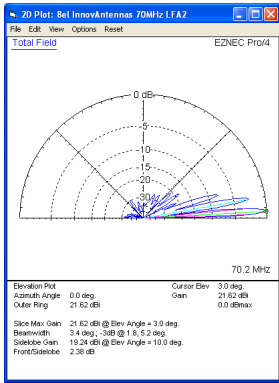


Elevation Plot

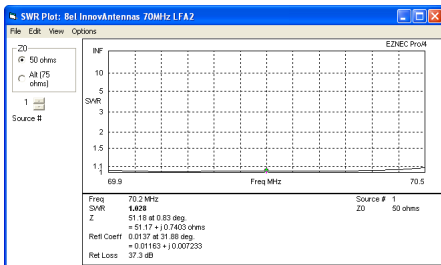


Single 8el 15m above ground

70MHz Yagis (all): 8 element 70MHz LFA2 Yagi



2 x 8el stacked at 4.7m apart 15m above average ground



SWR

Manufactured the right way, not the cheapest way!