

Sales price £599.95

Sales price without tax £499.96

Tax amount £99.99

A super-compact dualband 18/24MHz WARC band Yagi with single feedpoint

Description

The 4-LFAR-17/12, an Excellent super-compact Dual band LFA-R Yagi for the 17m & 12m bands

The LFA-R is one of the latest designs from the desk of G0KSC. The LFA-R uses no reflector, just a dipole/LFA hybrid driver laid flat on the boom with one close proximity director. The dual band version has the second band drive element placed close enough for 'open-sleeve' coupling to occur in order service can be provided on a second band. This antenna does not give wide band performance (and thus is suited to the WARC bands) but does give incredible levels of gain and F/B per metre of boom. take a look at the specifications below, we think you will agree this is an awesome performer for such a short antenna!



Performance

Gain on 18MHz: 6.89dBi @ 18.110MHz

F/B on 18MHz: 23.82dB @ 18.110MHz

Gain on 18MHz at 15m above Ground: 12.04dBi

Gain on 24MHz: 7.18@ 24.90MHz

F/B on 24MHz: 14.38dB @ 24.90MHz

Gain on 24MHz at 10m above Ground: 12.23dBi

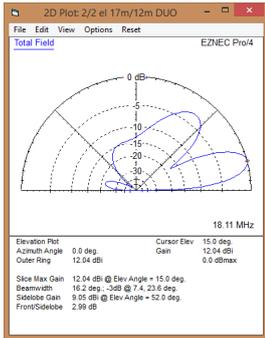
Power Rating: 5kw+

SWR 18MHz: Below 1.4:1 from 18.08MHz to 18.180MHz

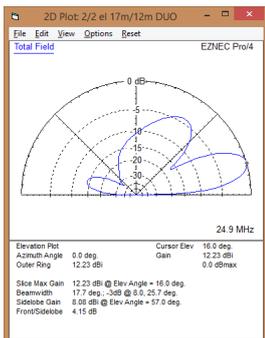
SWR 24MHz: Below 1.4:1 from 24.88MHz to 25.00MHz

Boom Length: 1.5m

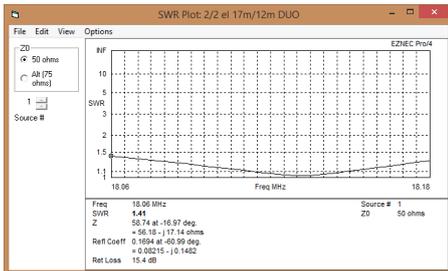
HF Dualband Yagis: 2/2 (4) element 18/24MHz Yagi (1.5m)



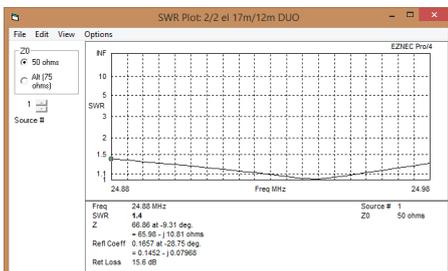
Elevation Plot 18MHz (15m above ground)



Elevation Plot 24MHz (10m above ground)



SWR 18MHz



SWR 24MHz

Manufactured the right way, not the cheapest way!