

4 element 27MHz/28MHz LFA-Q Quad Beam (7.5m)



A Super High Gain Quad-style beam antenna for 27Mhz/28MHz for high power 20KW+

Rating: Not Rated Yet

Price

Sales price £699.00

Sales price without tax £582.50

Tax amount £116.50

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Manufacturer [InnovAntennas](#)

Description

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A 4 element 27MHz or 28MHz LFA-Q Quad-style beam antenna handles 20KW+ !. Second Generation LFA Yagi !

The G0KSC LFA-Q beam antenna provides a new slant on the proven quad style beam antenna. The LFA-Q is a super-strong, super-rigid Quad which provides very high levels of gain for it's size, while at the same time maximising all round performance. Hard to beat with a direct 50 Ohm feedpoint and no matching losses and suppression of unwanted noise due to the closed loop system.

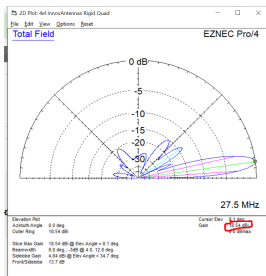
2 element 27MHZ Quad



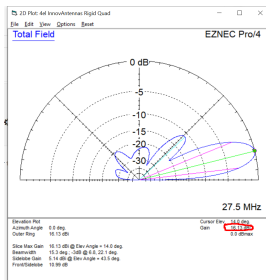
The LFA-Q is one of the only 11m antennas on the market that will handle **20KW+ out of the box**. If you want to run an antenna that can take power that had excellent gain, look no further than the LFA-Q!

The LFA-Q deploys 2 x tapered square booms with 45mm to 40mm sections with thick wall, one at the top of the structure and one at the bottom, which enable the antenna to be ultra-rigid and stand up to extreme weather conditions such as severe ice and wind loading.

This 4 element LFA-Q is an excellent option if you do not have space, **especially stacked !! 2 at just 12m spacing provides 18.62dBi** (when placed 10m above ground)!!



2 x 4el InnovAntennas 11m Quads stacked 12m apart vertically



A single 4el 11m Quad installed at 10m above ground 16.13dBi

NOTE: With all our 11m antennas we can custom design your element taper and element size requirements in order to cater for all weather and installation requirements. This email address is being protected from spambots. You need JavaScript enabled to view it. e-mail address is being protected from spambots. You need JavaScript enabled to view it us for details.

Performance

Gain: 16.13dBi @ 27.5MHz 10m above average ground

F/B: 23.77dB @ 27.5MHz

Peak Gain: 16.2dBi

Peak F/B: 26.56dB

Power Rating: **40kw+**

2 element 27MHZ Quad

SWR: Below 1.4:1 from 27.300MHz to 27.700MHz **(Can be adjusted for CW, SSB or mixture of both)**

Stacking Distance: 12m

2 Stacked Gain @ 12m spacing: 16.64dBi

2 Stacked F/B: 26dBi

Boom Length: 7.5m

Distance between booms: 2.5m

Weight: 30KG

Turning Radius: 4.45m

Wind Survival: 184KPH