

MFJ 1846

HEXBEAM 6-BAND HF ANTENNA 6-10-12-15-17-20



The new MFJ-1846 Hex Beam from MFJ delivers solid gain and directivity on 20,17,15,12,10, and 6 Meters in a low-profile package that will have your pocketbook and your neighbors smiling!

When it comes to lightweight directional HF antennas, the MFJ-1846 Hex Beam tops the list for its low-profile footprint, solid construction, and DX-snagging design -- all for a truly affordable price. The MFJ-1846 uses an updated G3TXQ element configuration for improved bandwidth, superior front-to-back performance, and low SWR. However, that's just the beginning! MFJ takes the Hex Beam's unique balanced-tension framework to a new level with rugged mounting hardware, exceptionally durable spreaders, and sliding antenna-wire guides -- all designed to ensure years of reliable service in tough 21st-century weather conditions.

Here are just a few of the MFJ-1846's outstanding features:

- Light weight -- mounts on a tripod, gable mount, or even chimney straps.
- Proven directivity and gain from a time-tested design.
- No touchy setup, 100% plug-n-play.
- Rotates with an inexpensive rotor -- only 3.5 square-feet of wind loading.
- Handles maximum legal power, all modes, all six bands.
- Delivers full-band coverage without a tuner.
- Great for contesting, QSY instantly between all six bands.
- Just one coax feed, a real cost saver!
- Sky-gray spreaders disappear against most backdrops.
- Small footprint -- 11-foot turning radius fits cramped spaces.
- Symmetrical footprint -- stays balanced when coated with ice and snow.

Great Value:

Gain and directivity make all the difference when hunting DX or maintaining schedules, and the Hex Beam has a long history of delivering satisfying results where antenna options are limited. However, it's no secret that these antennas are expensive for small companies to manufacture, a reality often reflected in the price! That's where MFJ's massive purchasing power and extensive manufacturing capability kick in to your advantage. It's a matter of simple arithmetic, you'll get more antenna for less money when you order the MFJ-1846!

Specifications

Gain : 5,3 dBi in free space (more over ground)
Front-to-Back Ratio : 15-20 dB typical
Turning Radius : 3,36 m
Wind Loading Surface : 0,3 m2
Maximum Mast Size : ø 50 mm
Power : Max. 1500 W PEP (SSB), ICAS (<50% TX)
Weight : 11,3 kgs

[Download manual for detailed information.](#)

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Price:	€ 599,00	ex VAT € 495,04