

CUSHCRAFT MA5B

5-BAND COMPACT BEAM

10-12-15-17-20 M



The Cushcraft MA5B multiband HF antenna provides 5-band operation in a package small enough to mount to a tripod. The MA5B is a design that does not sacrifice ruggedness, performance and power handling for size and ease of installation.

Set the element lengths for the portion of the band you want to operate on. A VSWR of 2:1 or less is satisfactory and will not degrade the performance.

Specifications

Frequency range : 14/18/21/25/28 MHz

No. of elements/band : 2 on 10 m | 1 on 12 m | 2 on 15 m | 1 on 17 m | 2 on 20 m

Gain/band : 3,15 dBd - 10 m | 0 dBd - 12 m | 2,7 dBd - 15 m | 0 dBd - 17 m | 1,5 dBd - 20 m

Front/Back ratio : 10 dB - 10 m | 0 dB - 12 m | 12 dB - 15 m | 0 dB - 17 m | 22 dB - 20 m

Front/Side ratio : 25 dB - 10 m | 20 dB - 12 m | 25 dB - 15 m | 20 dB - 17 m | 25 dB - 20 m

Bandwidth SWR 1:2 : 655 kHz - 10 m | > 10 kHz - 12 m | 225 kHz - 15 m | > 100 kHz - 17 m | 90 kHz - 20 m

Longest element : 5,22 m

Turning radius : 0,67 m

Boom diameter : 38 mm

Wind surface area : 0,3 m²

Max. power : 1200 W PEP | 400 W FM

Weight : 12 kg

Article id: CUSHCRAFT MA5B

Price: € 645,00

ex VAT € 533,06