

OB2-40 Moxon Yagi 40m

OB2-40M



Entwickelt von OptiBeam
und
Array Solutions

OB2-40M

Moxon Yagi 40m

Bands

40

Gain (dBd) *

3.5

Gain (dBi) **

10.7

F/B (dB)

15 - 18

VSWR

Europe setting: 7,00 - 7,05 - 7,10 - 7,30

1,5 - 1,15 - 1,4 - 1,9

USA setting: 7,15 - 7,20 - 7,30

1,5 - 1,15 - 1,4

Elements (number)

2

Max. Element length (m)

10.6

Boom length (m)

5.6

Turning Radius (m)

6

Feed lines (number)

1 Coax 50 Ohm

Weight (kg)	35
Wind load at 130 km/h	430 N / 0,54 m ² / 5,9 feet ²
Price ***	1.629,00 EUR

* = average gain over dipole in free-space / for comparison: 2 el monobander 4 dBd, 3 el 5-6 dBd

** = average gain at 20m above ground (= dBd + 2.15 db isotropic + about 5 db ground reflection)

*** = outside EU minus 19% tax - subject to change