

OB804020 10el Triple Monobander



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10 Element Triple Monobander
80/40/20m

Bands

80 / 40 / 20

Gain (dBd) *

3,8 / 4,8 / 8,4

Gain (dBi) **

10,2 / 11,3 / 15,6

F/B (dB)

18 / 25 / 27

VSWR (with the OptiBeam multi switch):

SSB 1: 3,770 - 3,795 - 3,830

2,0 - 1,1 - 2,0

SSB 2: 3,720 - 3,745 - 3,790

2,0 - 1,1 - 2,0

SSB 3: 3,680 - 3,705 - 3,750

2,0 - 1,1 - 2,0

CW: 3,500 - 3,520 - 3,565

1,7 - 1,2 - 2,0

VSWR:

40 m CW/Europe setting:

7,00 - 7,06 - 7,20

1,7 - 1,15 - 2,0

40 m USA phone setting:

7,15 - 7,21 - 7,30

1,7 - 1,15 - 1,7

14,000 - 14,195 - 14,350

1,4 - 1,1 - 1,3

Elements (number)

2 / 3 / 5

Max. Element length (m)

23

Boom length (m)

16.6

Active Boom length (m)

12,40 / 12,30 / 15,00

Turning Radius (m)

13.9

Feed lines (number)

3 Coax 50 Ohm

Weight (kg)

190

Wind load at 130 km/h

3.232 N / 4,05 m² / 43,74 feet²

**Price incl. 3 high quality 5 KW baluns
and on 80m with multi switch system**

7.599,00 EUR

**Price incl. 3 high quality 5 KW baluns
and
on 80m "plain SSB Version" *****

6.749,00 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