

OB804030 Tri-band-Yagi 80-40-30m



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Bands

80 (multi switch) / 40 / 30

Gain (dBd) *

3,3 / 3,6 / 3,7

Gain (dBi) **

9,7 / 11,0 / 11,4

F/B (dB)

18 / 14 / 16

VSWR (with the OptiBeam multi switch):

80m SSB 1: 3,780 - 3,795 - 3,840

2,0 - 1,1 - 2,0

80m SSB 2: 3,735 - 3,755 - 3,800

2,0 - 1,1 - 2,0

80m SSB 3: 3,695 - 3,715 - 3,765

2,0 - 1,1 - 2,0

80m CW: 3,500 - 3,518 - 3,555

1,7 - 1,3 - 2,0

40m: 7,000 - 7,080 - 7,200

1,7 - 1,2 - 2,0

30m: 10,100 - 10,130 - 10,150

1,2 - 1,1 - 1,2

Elements (number)

6

Max. Element length (m)

17,60

Boom length (m)

10,00

Turning Radius (m)

10,12

Feed lines (number)

1 Coax 50 Ohm

Weight (kg)

130

Wind load at 130 km/h

1.995 N / 2,50 m² / 27,00
feet²

**Price incl. 5 KW 1:2 balun and multi switch
system *****

6.799,00 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