

OB12-6 12 Element Yagi 40-20-17-15-12-10m



unique in the world:

**6 bands - no traps - 1 feedline - no tuning - perfect performance
The new version of the OB12-6, even better, even more unbelievable**

OB12-6	12 Element, 6 Band
Bands	40 / 20 / 17 / 15 / 12 / 10
Gain (dBd) *	3,5 / 4,2 / 4,3 / 4,6 / 5,0 / 5,7
Gain (dBi) **	10,3 / 11,6 / 11,9 / 12,3 / 12,7 / 13,5
F/B (dB)	15 / 13 / 14 / 16 / 18 / 26
VSWR	
40 m CW/Europe setting:	
7,00 - 7,05 - 7,15	1,6 - 1,1 - 1,8
40 m USA phone setting:	
7,15 - 7,20 - 7,30	1,6 - 1,1 - 1,8

14,00 - 14,18 - 14,35	1,4 - 1,2 - 1,4
18,07 - 18,13 - 18,17	1,5 - 1,1 - 1,2
21,00 - 21,25 - 21,45	1,5 - 1,1 - 1,2
24,89 - 24,94 - 24,99	1,5 - 1,1 - 1,2
28,00 - 28,50 - 29,00	1,5 - 1,2 - 1,7
Elements (number)	12
Active Elements	2 / 2 / 2 / 2,5 / 3 / 3
Max. Element length (m)	14.68
Boom length (m)	6.1
Turning Radius (m)	7.95
Feed lines (number)	1 Coax 50 Ohm
Weight (kg)	65
Wind load at 130 km/h	1.504 N / 1,88 m ² / 20,3 feet ²
Price ***	2.579,00 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