

OB7-3 7 Element 3 Band



OB7-3	7 Element, 3 Band
Bands	20 / 15 / 10
Gain (dBd) *	4,2 / 4,3 / 5,5
Gain (dBi) **	11,5 / 12,0 / 13,1
F/B (dB)	15 / 15 / 30
VSWR	
14,00 - 14,19 - 14,35	1,5 - 1,0 - 1,4
21,00 - 21,25 - 21,45	1,6 - 1,0 - 1,4
28,00 - 28,50 - 29,00	1,2 - 1,0 - 1,5
Elements (number)	7
Active Elements	2 / 2 / 3
Max. Element length (m)	10.96
Boom length (m)	4.1
Turning Radius (m)	5.83
Feed lines (number)	1 Coax 50 Ohm
Weight (kg)	25
Wind load at 130 km/h	438 N / 0,55 m ² / 5,9 feet ²
Price ***	879,00 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