

OB9-5 9 Element 5 Band



OB9-5

9 Element, 5 Band

Bands	20 / 17 / 15 / 12 / 10
Gain (dBd) *	4,3 / 4,5 / 4,7 / 4,5 / 4,5
Gain (dBi) **	11,7 / 12,0 / 12,3 / 12,3 / 12,3
F/B (dB)	18 / 20 / 25 / 25 / 25
VSWR	
14,00 - 14,19 - 14,35	1,3 - 1,0 - 1,2
18,07 - 18,13 - 18,17	1,4 - 1,1 - 1,3
21,00 - 21,25 - 21,45	1,6 - 1,1 - 1,6
24,89 - 24,94 - 24,99	1,4 - 1,2 - 1,3
28,00 - 28,50 - 29,00	1,6 - 1,2 - 1,5
Elements (number)	9
Active Elements je Band	2 - 3

Max. Element length (m)	10.94
Boom length (m)	5.1
Turning Radius (m)	6.03
Feed lines (number)	1 Coax 50 Ohm
Weight (kg)	30
Wind load at 130 km/h	578 N / 0,72 m ² / 7,8 feet ²
Price ***	1.219,00 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