

OB16-3 16 Element 3 Band



OB16-3	16 Element, 3 Band
Bands	20 / 15 / 10
Gain (dBd) *	7,1 / 7,5 / 8,5
Gain (dBi) **	14,5 / 15,1 / 16,3
F/B (dB)	20 / 22 / 25
VSWR	
14,00 - 14,19 - 14,35	1,3 - 1,0 - 1,3
21,00 - 21,25 - 21,45	1,4 - 1,1 - 1,5
28,00 - 28,50 - 29,00	1,4 - 1,0 - 1,5
Elements (number)	16
Active Elements	4 / 4 / 8
Max. Element length (m)	10.92
Boom length (m)	10.1
Turning Radius (m)	7.27
Feed lines (number)	1 Coax 50 Ohm
Weight (kg)	60

Wind load at 130 km/h

933 N / 1,17 m² / 12,6 feet²

Price ***

1.993,00 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