

## OB1210 7el Duo Monoband



<b>OB1210</b>	7 Element Duo Monobander 12/10
<b>Bands</b>	12 / 10
<b>Gain (dBd) *</b>	7,4 / 8,4
<b>Gain (dBi) **</b>	15,1 / 16,1
<b>F/B (dB)</b>	25 / 27
<b>VSWR</b>	
<b>24,89 - 24,95 - 24,99</b>	1,25 - 1,15 - 1,15
<b>28,00 - 28,40 - 29,00</b>	1,25 - 1,10 - 1,25
<b>Elements (number)</b>	7
<b>Active Elements</b>	*4,5 / 5 * usage of the 10m elements as directors
<b>Max. Element length (m)</b>	6,20
<b>Boom length (m)</b>	10,10
<b>Turning Radius (m)</b>	5,22
<b>Feed lines (number)</b>	2 Coax 50 Ohm
<b>Weight (kg)</b>	31
<b>Wind load at 130 km/h</b>	560 N / 0,7 m <sup>2</sup> / 7,56 feet <sup>2</sup>
<b>Price (incl. 2 high quality 5 KW baluns)</b>	1.669,00 EUR

\* = average gain over dipol 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

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