

## OB10-3W 10 Element 3 Band



<b>OB10-3W</b>	10 Element, 3 Band
<b>Bands</b>	20 / 17 / 15
<b>Gain (dBd) *</b>	5,3 / 5,3 / 6,5
<b>Gain (dBi) **</b>	12,7 / 12,7 / 14,2
<b>F/B (dB)</b>	25 / 26 / 24
<b>VSWR</b>	
<b>14,00 - 14,21 - 14,35</b>	1,4 - 1,0 - 1,4
<b>18,07 - 18,14 - 18,17</b>	1,3 - 1,1 - 1,3
<b>21,00 - 21,28 - 21,45</b>	1,4 - 1,0 - 1,5
<b>Elements (number)</b>	10
<b>Active Elements 20 / 17 / 15</b>	3 / 3 / 4
<b>Max. Element length (m)</b>	11.1
<b>Boom length (m)</b>	5.86
<b>Turning Radius (m)</b>	6.22

<b>Feed lines (number)</b>	1 Coax 50 Ohm
<b>Weight (kg)</b>	33
<b>Wind load at 130 km/h</b>	700 N / 0,88 m <sup>2</sup> / 9,4 feet <sup>2</sup>
<b>Price ***</b>	1.469,00 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