

OB1-80+ 1el / Rotary (SSB+CW)



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|---|---|
| OB1-80+ | 1 Element Yagi 80m (SSB+CW) |
| Bands | 80 |
| Gain (dBd) * | 0 |
| Gain (dBi) ** | 5.3 |
| F/B (dB) | 0 |
| VSWR (with the OptiBeam multi switch): | |
| SSB 1: 3,770 - 3,795 - 3,830 | 2,0 - 1,1 - 2,0 |
| SSB 2: 3,720 - 3,745 - 3,790 | 2,0 - 1,1 - 2,0 |
| SSB 3: 3,680 - 3,705 - 3,750 | 2,0 - 1,1 - 2,0 |
| CW: 3,500 - 3,520 - 3,565 | 1,7 - 1,2 - 2,0 |
| Elements (number) | 1 |
| Max. Element length (m) | 17.6 |
| Turning Radius (m) | 8.8 |
| Feed lines (number) | 1 Coax 50 Ohm |
| Weight (kg) | 30 |
| Wind load at 130 km/h | 590 N / 0,74 m ² / 8,0 feet ² |

**Price incl. 5 KW 1:2 balun and
multi switch system ***** 1.919,00 EUR

**Price "plain SSB version
incl. high quality 5 KW 1:2 balun ***** 1.444,00 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