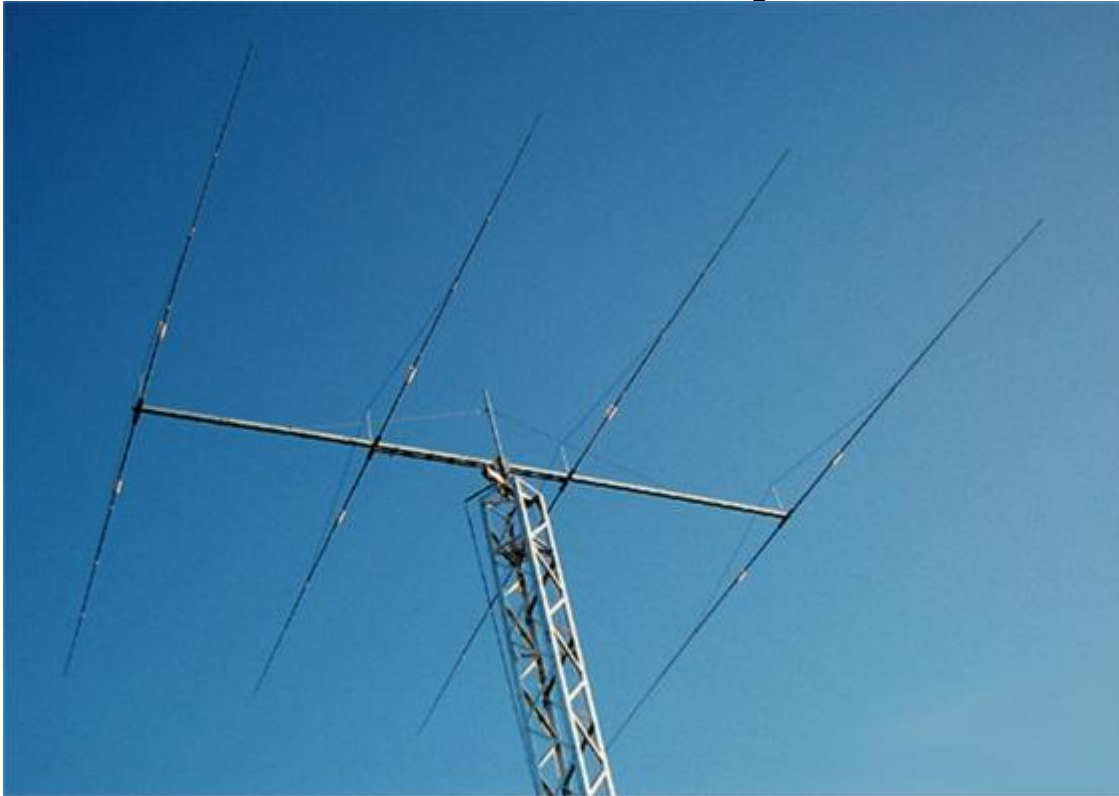


OB4-40 4 Element 40m duo driven Monoband-Yagi



The best 4 element 40m duo-driven Monoband-Yagi of the world:

- The OptiBeam high Q air coil reduces the length of the elements nearly loss-free down to clearly below convenient 15 meters.
- Complete coverage of the 300 kHz with best SWR, constant gain and stable radiation pattern.
- Due to the especially developed '40m decoupling stubs' interaction is avoided to other Yagi's in the frequency range of 14 to 30MHz.

OB4-40	4 Element Yagi 40m
Bands	40
Gain (dBd) *	5
Gain (dBi) **	11.9
F/B (dB)	25
VSWR	
7,00 - 7,06 - 7,10 - 7,15 - 7,20 - 7,30	1,5 - 1,1 - 1,2 - 1,2 - 1,1 - 1,3

Elements (number)	4
Max. Element length (m)	14.74
Boom length (m)	11.9
Turning Radius (m)	9.45
Feed lines (number)	1 Coax 50 Ohm
Weight (kg)	80
Wind load at 130 km/h	1.200 N / 1,49 m ² / 16,2 feet ²
Price ***	3.233,00 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