

OBW10-5 10 Element wire beam 20-17-15-12-10m



"completely pre assembled, mechanically unique"

OBW10-5 10 Element wire beam 20-17-15-12-10m

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|--------------------------------|----------------------------------|
| Bands | 20 / 17 / 15 / 12 / 10 |
| Gain (dBd) * | 4,2 / 4,4 / 4,2 / 4,4 / 4,8 |
| Gain (dBi) ** | 11,5 / 12,0 / 11,8 / 12,3 / 12,6 |
| F/B (dB) | 22 / 17 / 15 / 15 / 20 |
| VSWR | |
| 14,00 - 14,13 - 14,35 | 1,8 - 1,3 - 1,8 |
| 18,07 - 18,14 - 18,17 | 1,5 - 1,4 - 1,5 |
| 21,00 - 21,25 - 21,45 | 1,5 - 1,1 - 1,4 |
| 24,89 - 24,94 - 24,99 | 1,4 - 1,3 - 1,4 |
| 28,00 - 28,50 - 29,00 | 1,5 - 1,2 - 1,6 |
| Elements (number) | 10 |
| Active Elements je Band | 2 / 2 / 2 / 2+ / 2+ |
| Max. Element length (m) | 7,70 (wing span) |
| Boom length (m) | 3,75 |
| Turning Radius (m) | 4,3 |

| | |
|------------------------------|-----------------------------------------------------|
| Feed lines (number) | 1 Coax 50 Ohm |
| Weight (kg) | 15 |
| Wind load at 130 km/h | 242 N / 0,30 m ² / 3,2 feet ² |
| Price *** | 1.279,00 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