

DK7ZB Yagi 2 x 25 Ohm with 2m boom(15x15 square pipe)construction with 8mm

mechanical construction material: further details see at : http://www.mydarc.de/DK7ZB/PVC-Yagis/2x25_ohm.htm

Element	Position	Position + 10mm Holder	elements lengths	elements middle
Reflektor	0 mm	10 mm	1036 mm	518 mm
Radiator	345 mm	355 mm	978 mm	2 x 484,5 mm (978-9:2)(dipole connector)
Direktor 1	735 mm	745 mm	926 mm	463 mm
Direktor 2	1410 mm	1420 mm	922 mm	461 mm
Direktor 3	1970 mm	1980 mm	891 mm	445,5 mm

using coax cable AIRCELL-5 - for a group of 2 antennas you need 2 x 2.04 m

Radiator box can be found at www.pollin.de for 1.90€
search for item No.: 021-002-173



using parts: NUXCOM <http://shop.nuxcom.de>
dipole connector by Nuxcom:



Length over all: 75 mm
Space between the rods: 10 mm (real 9mm)
Outer diameter: 12 mm (real 12.6mm)
Inner diameter: 8 mm
Material: Polyamid nature



element clamps by Nuxcom:



Material: Polyamide black
Weight: 9 grams (per unit)
Dimensions (L/W/H): 70 x 20 x 16 mm
Diameter for screw: 4,9 mm

