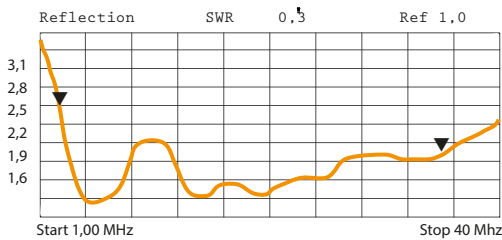
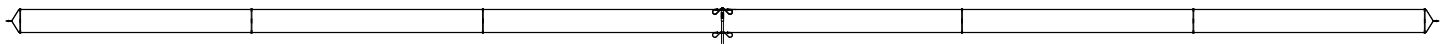


The Broadband Dipole Antenna CS-13012 is a wide-band shortwave antenna. working up to 1kw with length 30m x 2 ending with insulators in each side.

mt 30 -1 Kw - 4,4 Kg



MILITARY

ENVIRONMENTAL SPECIFICATION

Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E

Vibration resistance in accordance with MIL-STD 167-1

Shock resistance in accordance with MIL-STD 810E

Treatments and paintings in accordance with MIL-T-704

Ref:	Length	Max power	Resistance	Connector	Central Element	Spacers	Antenna Cables	End Line Insulator	Components
CS-13013	15 mt	150 W	860 Ohm	PL female	1	4	2 pz 15 mt	0	7
CS-13014	20 mt	400 W	800 Ohm	PL female	1	4	2 pz x 20 mt	0	7
CS-13012	30 mt	1000 W	700 Ohm	PL female	1	6	2 pz x 30 mt	2	9
CS-13015	60 mt	2000 W	550 Ohm	N female	1	8	2 pz x 60 mt	2	11

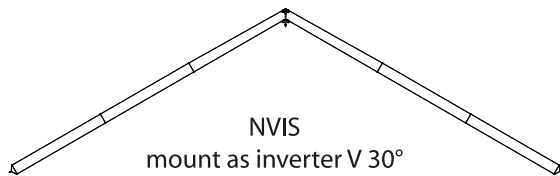


- Folded Dipole
- Impedance 50 ohm
- Different Length on diferent model
- Radiating element Kevlar® core with copper tinned with PE cover
- working temperature -35° + 80°
- DC Closed

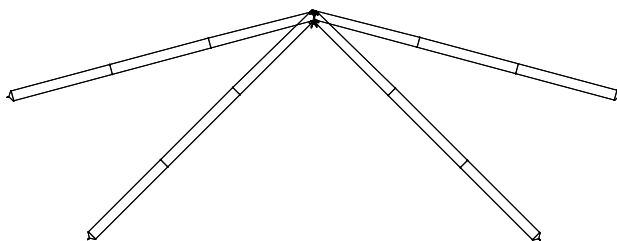


CABLE DATA SHEET:

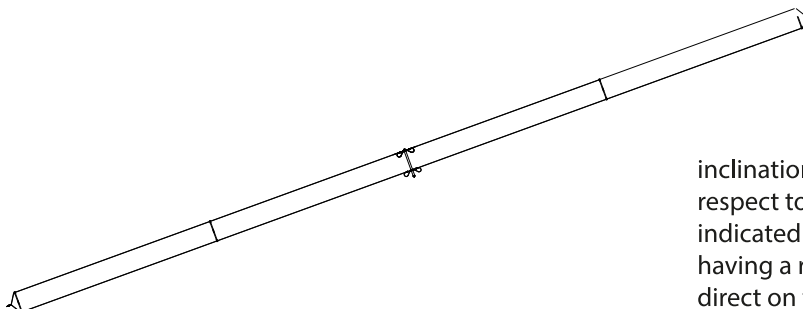
Outside diameter	5 mm (0,200")
Max Power	10 KW RF @ 30Mhz
Costruction	Kevlar core - silver plated copper braid - PE insulation cover
Colour	Black
Coil	100 mt
Temperature range	- 100 + 155 C
Weight	26 g/m
DC resistance	37 Ohms/Km
Breaking load	6500 N (1433 lbs)



30° to ground arm position



Two antenna cable crossing connection
to 306° irradiation lobe



inclination of about 20 ° the straight antenna
respect to the ground is obtained a
indicated slope configuration for
having a radiation lobe more
direct on the horizontal plane