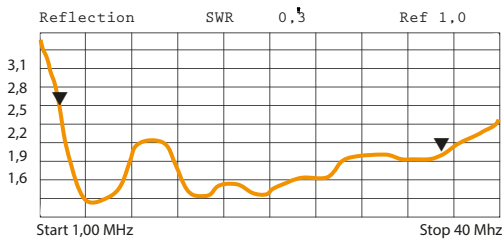
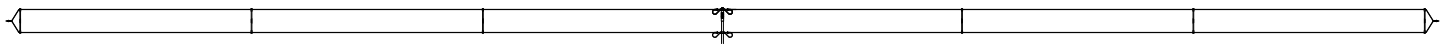


The Broadband Dipole Antennas CS-1301x series are wide-band shortwave antenna working from 150w up to 2kw with different length ending with insulators in each side. Please choose your needs following your criteria. See picture below like example.

mt 30 -1 Kw - 4,4 Kg



MILITARY

ENVIRONMENTAL SPECIFICATION

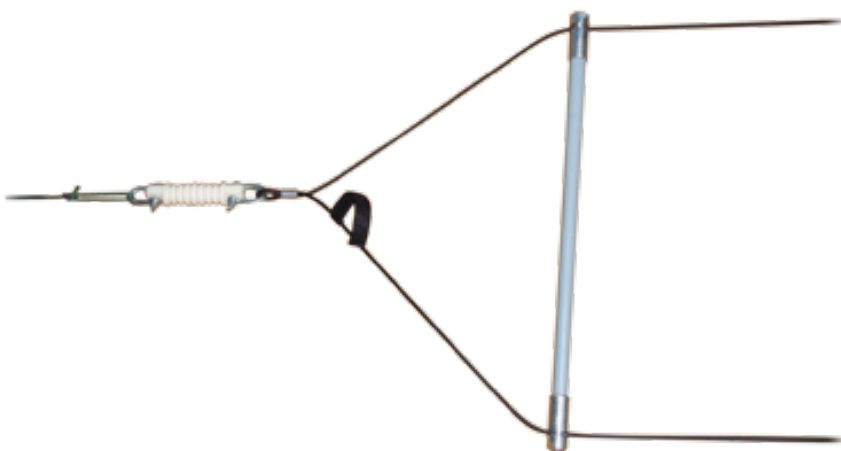
Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810E

Vibration resistance in accordance with MIL-STD 167-1

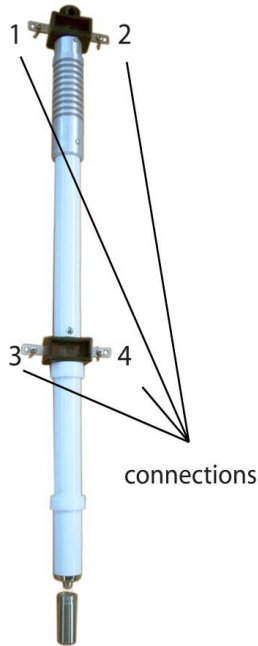
Shock resistance in accordance with MIL-STD 810E

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

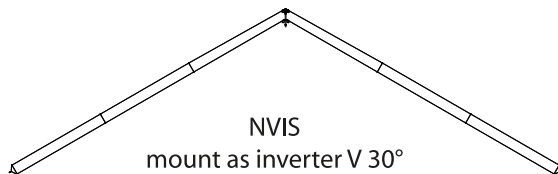


- Folded Dipole
- Impedance 50 ohm
- Different Length on diferent model
- Radiating element Kevlar® core with copper tinned with PE cover
- working temperature -35° + 80°
- DC Closed

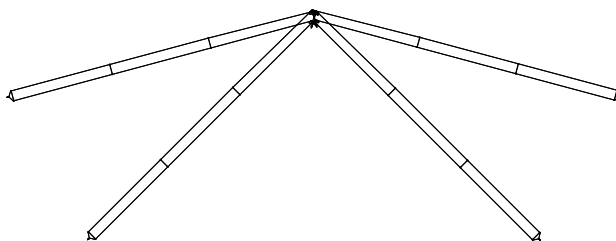


CABLE DATA SHEET:

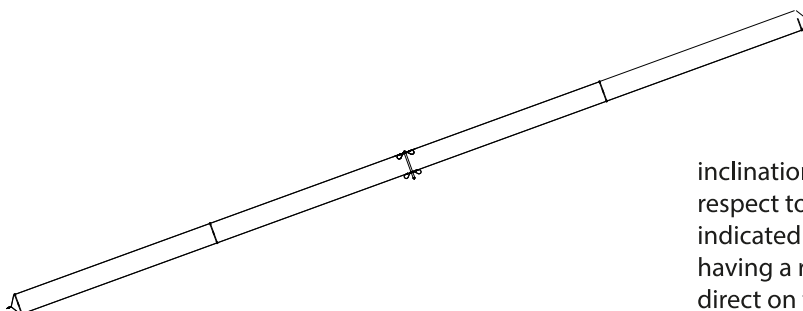
Outside diameter	5 mm (0,200")
Max Power	10 KW RF @ 30Mhz
Costruction	Kevlar core - silver plated copper braid - PE insulation cover
Colour	Black
Coil	100 mt
Temperature range	- 100 + 155 C
Weight	26 g/m
DC resistance	37 Ohms/Km
Breaking load	6500 N (1433 lbs)



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