

HF antenna - 1000 W

- Necessary ATU

ELECTRICAL FEATURES

Frequency	1,6 - 30 Mhz
Impedance	see the table
Max Power	1000 W
Polarization	Vertical
Connection	Fast for ATU
Lighting protection	No
DC closed	No

MECHANICAL FEATURES

Length	see the table
Weight	see the table
Bottom diameter	35 mm
Base Installation	S/S Standard Base
Structure	Epoxy fiberglass
Finishing	IR paint
Colour	NATO Green
Treatments	Black galvanization
Chromium plating	20m copper 20m nickel, 5m chrome
Working temperature	-35C +80C
Wind resistance	200 Km/h
Base torsion force	see the table



KIT COMPOSITION

- 1 Base
- 3 x 13609 bracing ropes
- 6 x 13614 Ground stakes
- 1 x Ground radial kit
- 1 Hammer
- 1 Carry Bag with pocket for the antenna elements
- 1 5 mt High insulation RF Cable

ENVIRONMENTAL SPECIFICATION

Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810H STANAG 4370 (NATO AECTP-230)

Vibration resistance in accordance with MIL-STD 167-1

Shock resistance in accordance with MIL-STD 810H

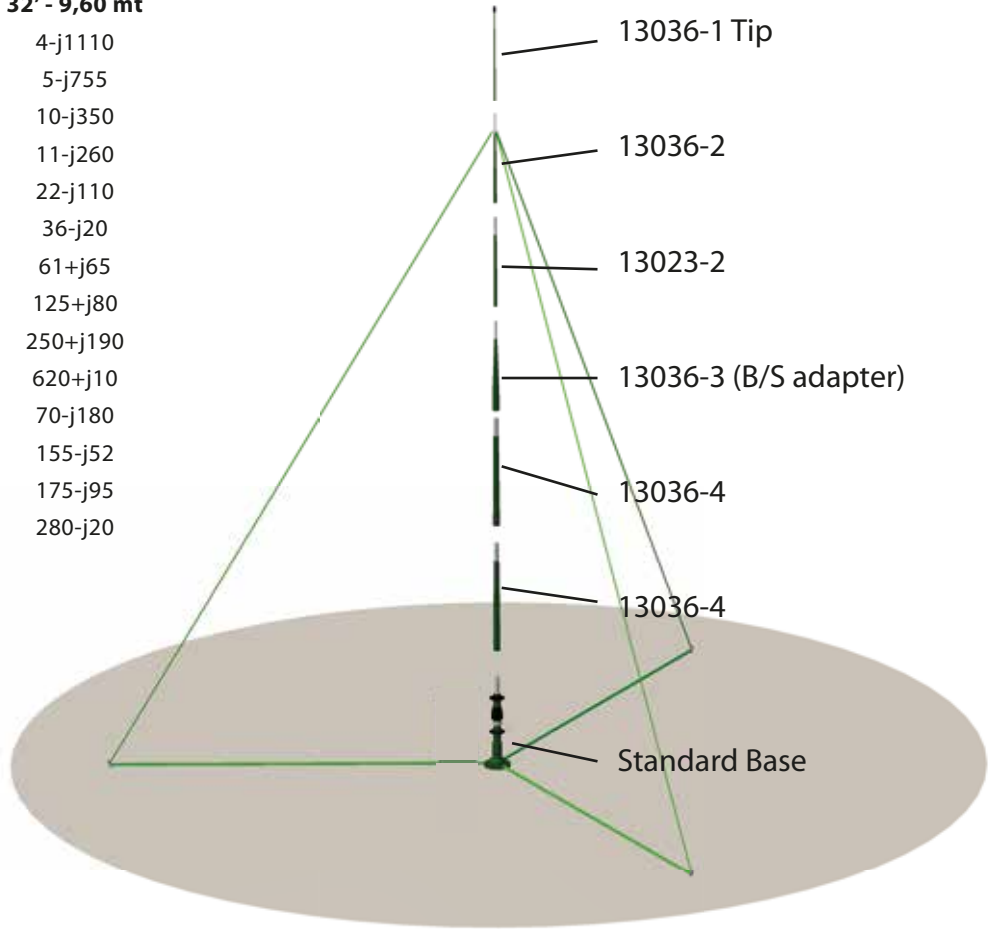
Treatments and painting in accordance with MIL-T-704K and accordance with ETSI EN 300 019-2-4

Item subject to italian law 182 9 July 1990 n. 185 :It needs authorization to export.

MILITARY

IMPEDANCE DIAGRAM

Frequency	13026-24	13026-32
	24' - 7,20 mt	32' - 9,60 mt
1,6	3-j1200	4-j1110
2,0	4-j950	5-j755
3,0	8-j550	10-j350
4,0	10-j325	11-j260
5,0	10-j200	22-j110
6,0	25-j95	36-j20
7,0	40-j10	61+j65
8,0	50+j90	125+j80
10,0	130+j270	250+j190
12,0	650+j450	620+j10
16,0	900-j500	70-j180
22,0	90-j280	155-j52
25,0	75-j10	175-j95
30,0	500+j0	280-j20



Create your own antenna CS- 13036-1/2/3 supplied as standard

	Sections	13036-1	13036-2	13036-3	13026-4	Lenght	Tot. Wheigt	Base th.	Torsion	Config.
13026 - 24	6	1	2	1	2	7,20 mt (24')	20 Kg	24mm(1")	150 N	stazionary
13026 - 28	7	1	2	1	3	8,50 mt (27,8')	21 Kg	24 mm(1')	200 N	stazionary
13026 - 32	8	1	2	1	4	9,60 mt (32')	22 Kg	24mm(1")	250 N	stazionary