

## Self Standing antenna

### Mount on Mast with 2 INOX bracket included

#### GENERAL MECHANICAL FEATURES

Structure	Epoxy fiberglass
Lenght	8,50 mt
Sections	2
Bottom Diameter	52 mm
Lenght bottom el.	4,50 mt
Lenght top element	4,00 mt
Wheight	13 Kg
Finishing	Polihurethane Paint
Colour	see offer
Irradiation Elements material	Brass
Ferrule	Chrome plated Brass
Chromium plating	20m copper, 20m nickel, 5m chrome
Working temperature	-40 C +70 C
Max Wind resistance	55 mt/sec
Base torsione force	250 N
Package Size cm	450 x 21 x 21

#### ELECTRICAL FEATURES

Frequency	2-30 MHz
Gain	-20 dBi + 1 dBi ref 1/4 wave dipole
Impedance	50 ohm
Max Power	500 W PEP
SWR	< 2,5
Irradiation	Vertical
Connection	With high insulation cable
Connector	8 mm Bolt

#### ENVIRONMENTAL SPECIFICATIONS

Temperature, salt, ice, sun irradiation resistance in accordance with MIL-STD 810G
STANAG 4370 (NATO AECTP-230)
Vibration resistance in accordance with MIL-STD 167-1
Shock resistance in accordance with MIL-STD 810G
Treatments and painting in accordance with MIL-T-704K and accordance with ETSI EN 300 019-2-4

