

# THUNDER

For the best efficiency use the following cable lengths:

2.73 m      or  
5.46 m      or  
8.48 m      or  
12.34 m     or  
17.98 m     or  
23.77 m.

## SPECIFICATIONS

### Electrical Data

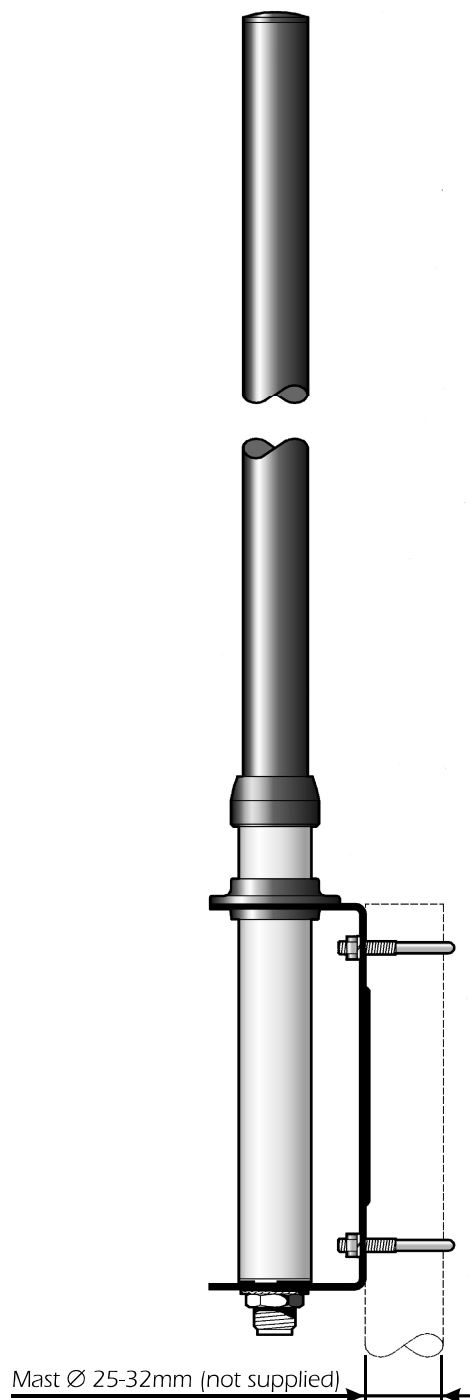
Type :  $1/4 \lambda$  Helical Loaded  
Frequency range : 25...29 MHz  
Impedance :  $50 \Omega$   
Radiation (H-plane) :  $360^\circ$  omnidirectional  
Polarization : Linear Vertical  
Gain : 0 dBd, 2.15 dBi  
Bandwidth @ SWR  $\leq 2$  :  $\geq 5000$  KHz  
SWR @ res. freq. :  $\leq 1.5$   
Max Power : 100 Watts (CW) continuous  
                  300 Watts (CW) short time  
Feed system/ position : Direct / base  
Connector : UHF-female

### Mechanical Data

Materials : Aluminium, Steel, Nylon, Copper  
Wind Load/Resistance : 36 N @ 150Km/h / 180 Km/h  
Wind surface :  $0.03 \text{ m}^2$   
Length (approx.) : 960 mm  
Weight (approx.) : 700 gr  
Mounting Mast :  $\varnothing 25\text{-}32 \text{ mm}$

## WARNING

**INSTALLATION OF THIS PRODUCT NEAR POWER LINES IS DANGEROUS. FOR YOUR SAFETY AND BEFORE YOU BEGIN INSTALLATION, READ THE SEPARATE SAFETY INFORMATION SHEET.**



**SIRIO**  
antenne

HI-QUALITY ANTENNAS MADE IN ITALY