

THUNDER 27

DESCRIPTION

Base station antenna working from 25 to 29 MHz with helical load protected by a strong "PVC" tube. It is supplied with a steel bracket that allows an easy and quick installation everywhere. Thanks to its reduced dimensions it can be used as balcony, marine and caravan antenna. 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 λ Helical Loaded
Frequency range : 25...29 MHz
Impedance : 50 Ω
Radiation (H-plane) : 360° 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 m²
Length (approx.) : 960 mm
Weight (approx.) : 700 gr
Mounting Mast : \varnothing 25-32 mm

