

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 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 ≤ 2 : ≥ 5000 KHz
SWR @ res. freq. : ≤ 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

WARNING

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

