



SIRIO 827

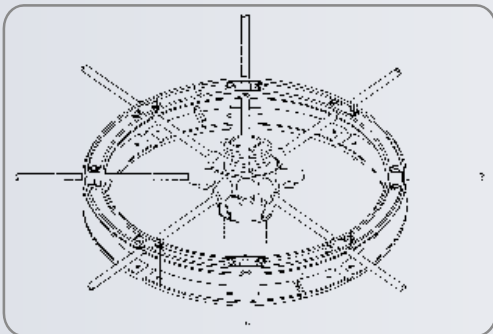
FEATURES

- # Tunable Base station antenna
- # Omnidirectional
- # Very Heavy duty constructions
- # High power handling capability
- # Low radiation angle for excellent DX
- # Equipped with excellent multi element ground plane
- # Made of aluminium alloy 6063 T-832
- # DC-Ground protection

TECHNICAL DATA

Type: 5/8 λ ground plane
 Impedance: 50 Ω
 Frequency range: 26.4 ... 28.4 MHz tunable
 Radiation: omnidirectional
 Polarization: linear vertical
 SWR @ res. freq.: ≤ 1.1
 Max. power: 1000 Watts (CW) continuous
 3000 Watts (CW) short time
 Bandwidth @ SWR 2: ≥ 2 MHz
 Gain: 1.5 dBd, 3.65 dBi
 Wind resistance: 130 km/h, 81 mi/h
 Height (approx.): 6700 mm, 22 ft
 Weight (approx.): 6000 gr, 13.2 lb
 Radial length (approx.): 1400 mm, 55 in
 Connector: UHF-female
 Mounting mast: \varnothing 35-39 mm, \varnothing 1.4-1.5 in

P/N 2104801.00 SIRIO 827

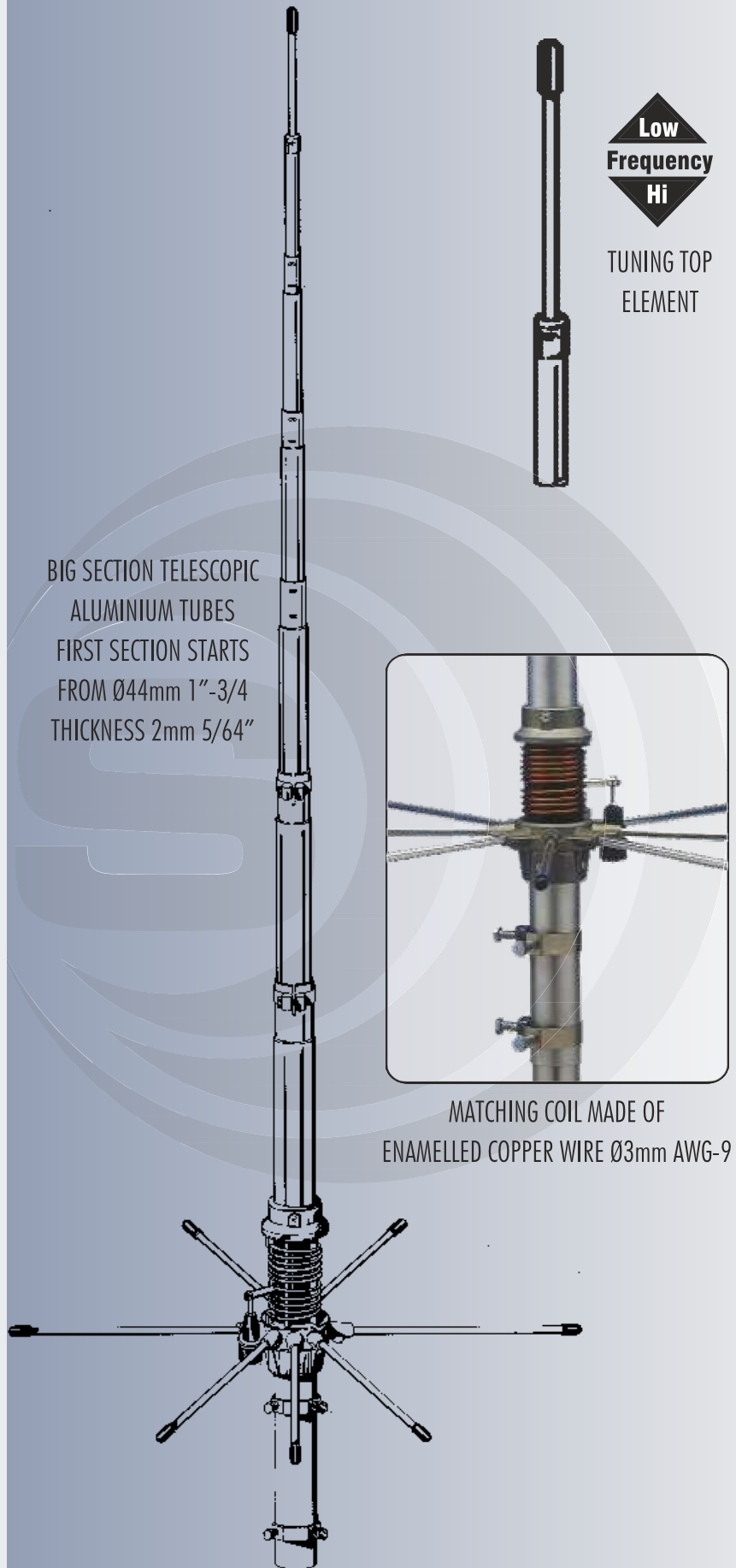


ANTI-NOISE NYLON RING
Optional

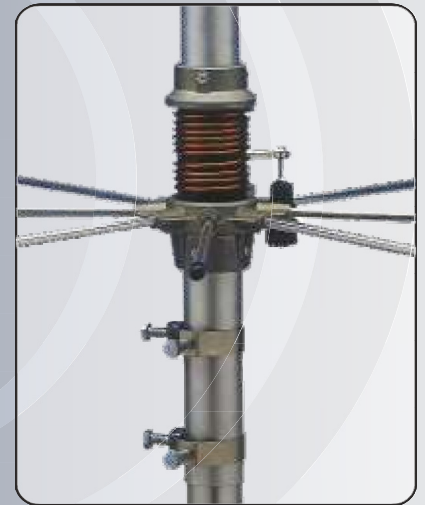
P/N 2511001.00

WARNING

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



BIG SECTION TELESCOPIC
ALUMINIUM TUBES
FIRST SECTION STARTS
FROM \varnothing 44mm 1"-3/4
THICKNESS 2mm 5/64"



MATCHING COIL MADE OF
ENAMELLED COPPER WIRE \varnothing 3mm AWG-9



TUNING TOP
ELEMENT