

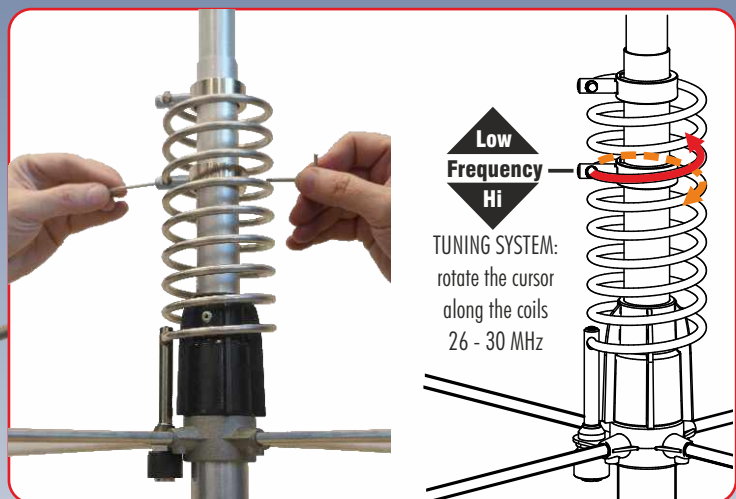


MONSOON

The new 10-11m base station Bottom tuning system

FEATURES

- # Base station antenna Tunable by acting on the bottom coil
- # Omnidirectional
- # High power handling capability
- # Big coil made of aluminium wire Ø6mm AWG-3
- # Low radiation angle for excellent DX
- # Made of aluminium alloy 6063 T-832
- # Plastic jointing sleeves
- # Top anti static cage
- # Strong PC insulator with reinforcement fins

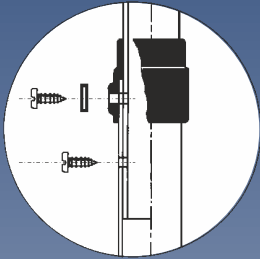




ANTI STATIC
CAGE

MONSOON

The new 10-11 m base station
Bottom tuning system



JOINTING
SLEEVE

TECHNICAL DATA

Type: $5/8 \lambda$ ground plane
Impedance: 50Ω
Frequency range: 26 ... 30 MHz tunable
Radiation: omnidirectional
Polarization: linear vertical
SWR @ res. freq.: ≤ 1.2 @ 27.2 MHz
Max. power: 1000 Watts (CW) continuous
..... 3000 Watts (CW) short time
Bandwidth @ SWR ≤ 2 : ≥ 1400 kHz @ 27.2 MHz
Gain: 1.2 dBd, 3.35 dBi
Wind resistance: 130 km/h, 81 mi/h
Height (approx.): 7180 mm, 23.5 ft
Weight (approx.): 3000 gr, 6.6 lb
Radial length (approx.): 2000 mm, 78.7 in
Connector: UHF-female
Mounting mast: $\varnothing 35-42$ mm, $\varnothing 1.4-1.6$ in

P/N 2100601.00 SIRIO MONSOON

ALUMINIUM
COIL

STRONG INSULATOR
WITH REINFORCEMENT

