

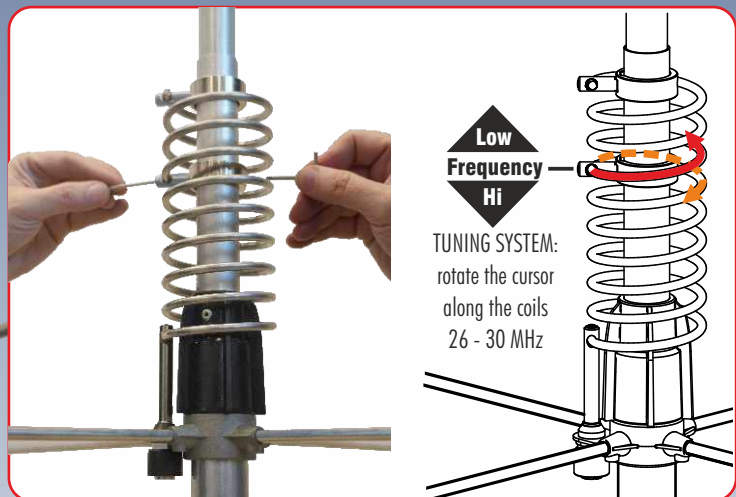


# MONSOON

## 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

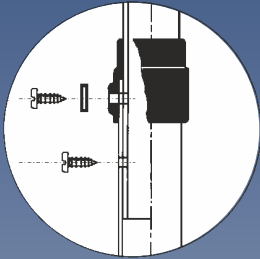




ANTI STATIC  
CAGE

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Bottom tuning system



JOINTING  
SLEEVE

## TECHNICAL DATA

Type: .....  $5/8 \lambda$  ground plane  
Impedance: .....  $50 \Omega$   
Frequency range: ..... 26 ... 30 MHz tunable  
Radiation: ..... omnidirectional  
Polarization: ..... linear vertical  
SWR @ res. freq.: .....  $\leq 1.2$  @ 27.2 MHz  
Max. power: ..... 1000 Watts (CW) continuous  
..... 3000 Watts (CW) short time  
Bandwidth @ SWR  $\leq 2$ : .....  $\geq 1400$  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

