



SIRIO

antenne

BASE ANTENNAS

MADE IN ITALY since 1972

SIRIO 2008 SIRIO 2016

FEATURES

- # Tunable Base station antennas
- # Omnidirectional
- # High power handling capability
- # Low radiation angle for excellent DX
- # Coil protected by transparent cover
- # Equipped with excellent multi elements ground plane
- # DC-Ground protection
- # Made of aluminium alloy 6063 T-832

TECHNICAL DATA

Type: $5/8 \lambda$, ground plane
Impedance: 50Ω
Frequency range: 26.4 ... 28.2 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 :
SIRIO 2008: ≥ 1750 kHz
SIRIO 2016: ≥ 2100 kHz
Gain: 1.3 dBi, 3.45 dBi
Wind resistance: 130 km/h, 81 mi/h
Height (approx.): 6100 mm, 20 ft
Weight (approx.): 5300 g, 13.4 lb
Radial length (approx.):
SIRIO 2008: 1320 mm, 52 in
SIRIO 2016: 700 mm, 27.5 in
Connector: UHF-lanole
Mounting mast: $\varnothing 40-50$ mm, $\varnothing 1.5-1.9$ in

P/N 2100201.00 SIRIO 2008, 8 radials
P/N 2103101.00 SIRIO 2016, 16 radials

WARNING

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

