

# SIRIO SB1S

## VHF MARINE ANTENNA

### 154-163 MHZ



This Sirio SB 1 S omnidirectional monoband marine antenna is designed to work without groundplane. The antenna has stainless steel hardware and is protected against the worst weather conditions. It is supplied with stainless steel bracket for an easy installation on top of the mast. The high quality whip is made of brass and copper protected by fiberglass tube.

#### Features

- Marine antenna, Mono-band
- Unity-gain, Omnidirectional
- Designed to work without Ground Plane
- Protection from static discharges DC-Ground
- Perfect protection against the worst weather conditions
- Provided with stainless steel bracket for an easy installation on mast top
- Stainless steel hardware
- High quality whip made of brass and copper protected by a white fiberglass tube

#### Electrical Data

Type : 1/2 base loaded  
Frequency range : 154.4-163.5 MHz (at SWR = 2:1)  
Impedance : 50 Ohm unbalanced  
Radiation (H-plane) : 360° omnidirectional  
Radiation (E-plane) : beamwidth at -3 dB = 60°  
Radiation angle deg. : 23°  
Polarization : vertical  
Gain : 0 dBd, 2.15 dBi  
Bandwidth : 9.1 MHz (at SWR 2:1)  
VSWR at res. freq. : = 1.2:1  
Max. power : 100 Watts  
Feed system/Position : Transformer DC-ground / base  
Connector type : SO 239/UHF-female

#### Mechanical Data

Material : Glass fibre, Nylon, Chromed brass  
Length : approx. 1060 mm  
Weight : approx. 380 gram

**Article id:** SIRIO SB1S

**Price:** € 49,00

**ex VAT € 40,50**