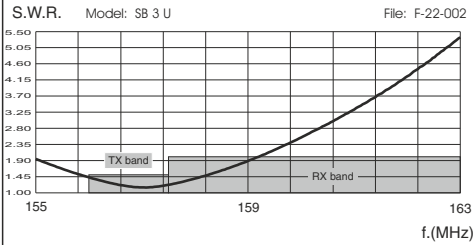
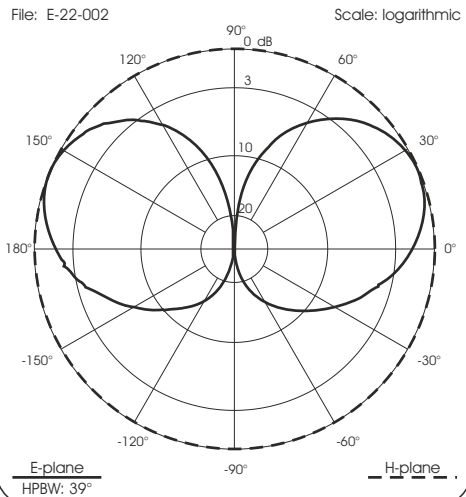


## SB 3 U

### TYPICAL S.W.R. RESPONSE

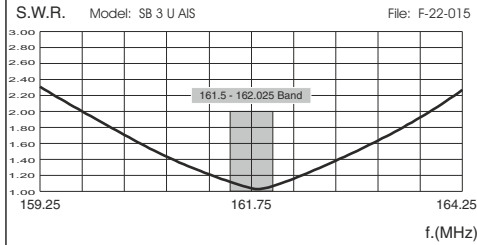


### TYPICAL RADIATION PATTERN at 158 MHz

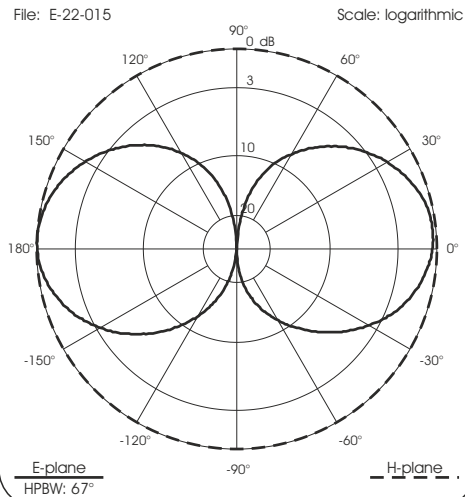


## SB 3 U AIS

### TYPICAL S.W.R. RESPONSE



### TYPICAL RADIATION PATTERN at 161.75 MHz

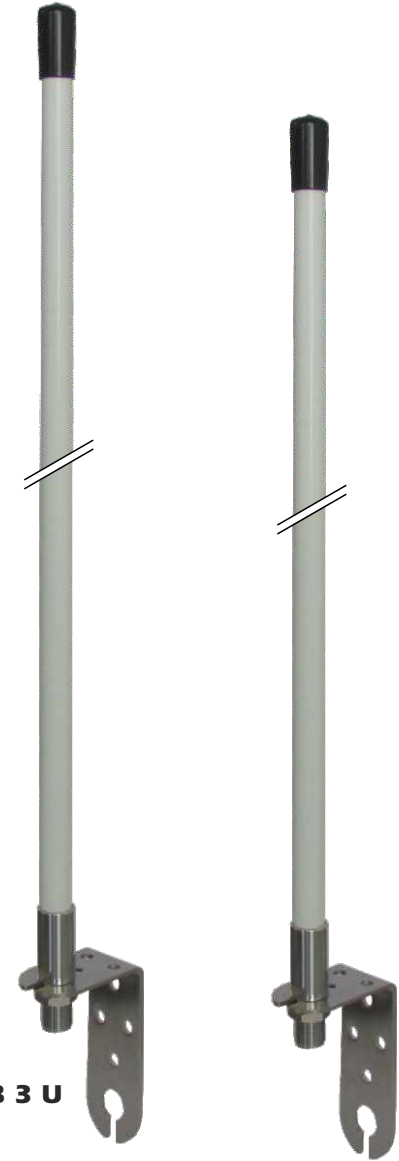


## SB 3 U

### VHF Marine Antenna 156-163 MHz / AIS band

#### Features:

- # Omnidirectional marine antenna
- # Mono-band Marine or AIS band
- # 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
- # High quality whip made of brass protected by fiberglass tube



SB 3 U

SB 3 U AIS



HI-QUALITY ANTENNAS MADE IN ITALY

## SPECIFICATIONS

Electrical Data	SB 3 U	SB 3 U AIS
Type	3/4 $\lambda$ J-pole	
Frequency Range	156 - 163 MHz	161.5 - 162 MHz
Impedance	50 $\Omega$	
Radiation (H-plane)	360° Omnidirectional	
Radiation (E-plane)	Beamwidth @ -3dB: 39°	Beamwidth @ -3dB: 67°
Radiation angle	21°	0°
Polarization	Linear Vertical	
Gain	0 dBd, 2.15 dBi	
Max Power (CW) @ 30° C	100 Watts	
Grounding Protection	All metal parts are DC-grounded, the inner conductor show a DC short	
Connector	UHF-Female	

### Mechanical Data

Materials	Fiberglass, Chromed Brass, Nylon	
Height (approx.)	1465 mm; 4.8 ft	1290 mm; 4.2 ft
Weight (approx.)	300 gr; 0.66 lb	285 gr; 0.63 lb
Ingress Protection	IP 64	

**UHF-female connector**



## MOUNTING INSTRUCTIONS

**REMARK!  
WELL LOCK**

