



Datasheet

AIS092-03UL

3 dB Light-weight Stainless Steel Antenna

- Light weight stainless steel antenna especially made for sail boats
- 1/2 λ antenna design
- Full omni-directional radiation pattern
- No ground plane needed

Electrical Specifications:

| | |
|--------------|---|
| Frequency | 161.5 - 162.5 MHz (International AIS-band) |
| Bandwidth | 1 MHz |
| Impedance | 50 ohm |
| VSWR | <1.5 |
| Polarization | Vertical |
| Gain | 3 dB (Marine), 0 dBd, 2.1 dBi |
| Input Power | 50 W |

Ordering information

3208.0410 Antenna + Mast/ Wall Mount kit

Packaging information:

| | |
|------|---------------------------------|
| Type | Individually packing in Polybag |
| Size | Approx. 1.1 m |

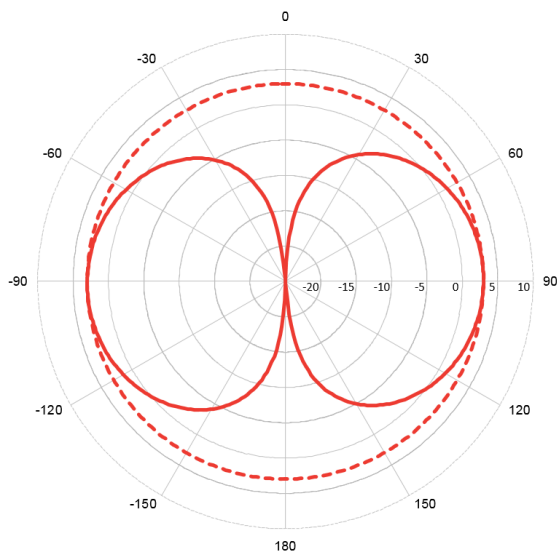
Mechanical Specifications:

| | |
|-----------------------|--|
| Color | Polished stainless steel and chrome |
| Height | Approx. 915 mm |
| Mounting | With supplied bracket kit for mast or wall mount. |
| Mounting place | On mast or wall |
| Materials | Stainless steel, POM and chrome plated solid brass |
| Operating temperature | -55C to +70C |
| Connector | UHF-female |
| Cable | No cable supplied |
| Ingress Protection | IP66 |
| Serial no. | On product label |

Outline drawing



Radiation Pattern



Typical VSWR

