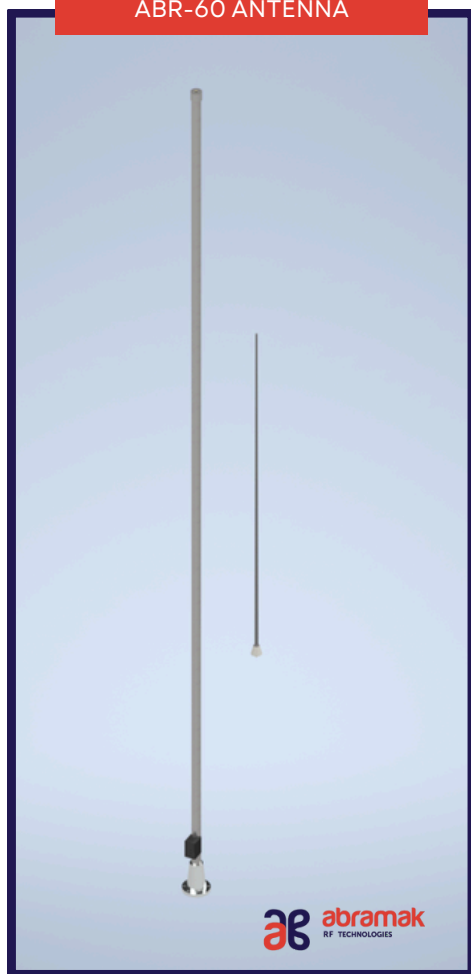


ABR-60 ANTENNA



ABR-60 HF RECEIVER-TRANSMITTER ANTENNA TECHNICAL PARAMETERS

Operating Frequency Range	1.6MHz-30MHz
RF Output Power	1kW
Ground Isolation	10 ⁹ Ohm
Polarization	Vertical
Diffusion Model	Equal Radiation in All Directions
Length	6 m
Weight	19 kg
Colour	RAL7000/7001/7032
Working Temperature	-40°C+70°C
Wind Resistance	150 km/h
Static Capacity	55 pf

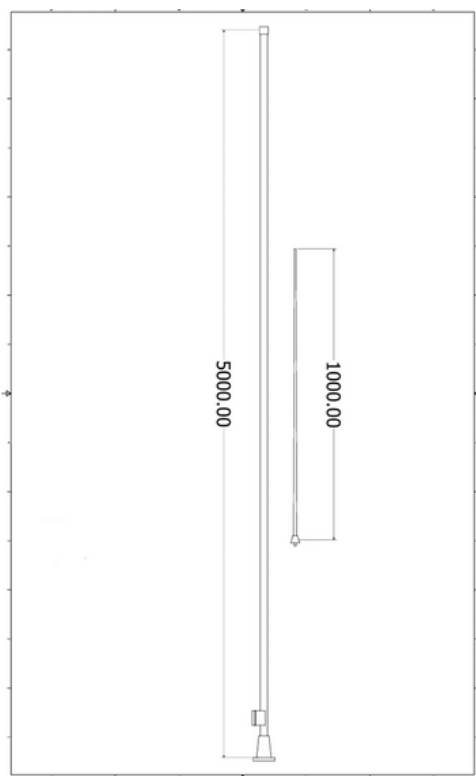


FIGURE 1: Antenna Dimensions

- The ABR-60 HF antenna consists of two parts. In this model, the section marked as part 1 is 1 meter, and part 2 is 5 meters in length.
- The ABR-60 is an omnidirectional HF band antenna, designed and manufactured by taking into account the harsh conditions of marine environments.
- With its excellent design in terms of durability and efficiency, it provides users with reliable and uninterrupted communication.
- Waterproofing: Complies with the IP67 standard and has successfully passed the MIL-STD-810F Method 506.4 tests.
- Vibration and Shock Resistance: Tested in accordance with MIL-STD-810F Method 516.5-3, applicable to transportation conditions.