

COMROD AR3M

2.6 m Marine Receiving Whip

Application:

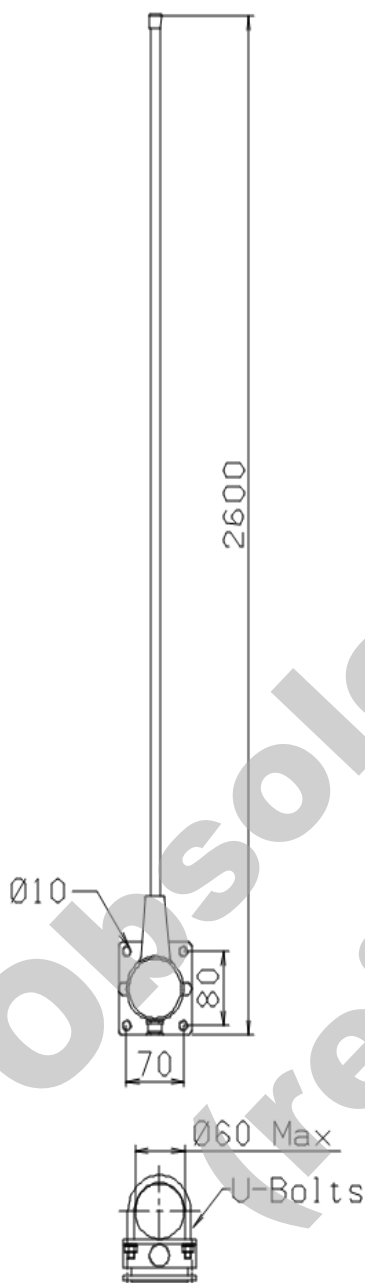
AR3 is an efficient fibreglass receiving antenna for the marine coastal and HF communication bands.

Electrical specifications:

Frequency range	0.5-30 MHz
Pattern	Omnidirectional
Polarization	Vertical

Mechanical specifications:

Design	Selfsupporting fiberglass whip with bronze armature for mounting and connection.
Height	2.6 m (8.5 ft)
Weight	1.7 kg, including U-bolts.
Number of sections	1
Wind rating	55 m/s = 125 mph
Moment of flexure	4.5 kpm at 55 m/s wind load
Deflection due to wind load	1.6 m (5.3 ft) at tip ball 55 m/s wind load
Finish	Polyurethane lacquer, white
Temperature range	-55 °C, +55 °C; -67 °F, +131 °F



Mounting:

AR3 is easily mounted to the bulkhead by means of 4 holes in the bronze bracket, or to a mast or tube with U-bolts. The U-bolts in stainless steel, are included.

For detailed mounting instructions see drawing no: 06-6-27
Suitable cable: RG8, RG213 or similar.

Cable inlet: Pg11