



DESCRIPTION

Wide band dipole antenna intended to be installed on ships with the help of a mast.

COMPOSITION OF THE FURNITURE

The LB 30108 SF/MA antenna can be divided in three parts, upper section, intermediate section, marine base
Two reels of sticking rubber are also provided with the antenna.

ELECTRICAL SPECIFICATIONS

Frequency	30-88 MHz
VSWR	≤ 3.5:1
Middle Gain	-4 dBi
Impedance	50 Ω
Polarisation	Vertical
Power	100 W
Connection	N type

MECHANICAL SPECIFICATIONS

Total Length	3385 mm
Top Section Length	1520 mm
Middle Section Length	1820 mm
Length of Base	210 mm
Total Weight	5kg
Power	100 W

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-25°C to +55°C
Storage Temperature	-40°C to +70°C
Humidity	98 % RH
Salt Fog	96 hours
Windspeed	180 km/h

FINISH

Painting marine Grey on the higher whip and on the intermediate section.

INSTALLATION

Fix the base of the mast onto a suitable pole with the two supplied V-brackets. The V-brackets will fit a pole diameter of 30-50mm

Fully screw the upper whip onto the intermediate whip, and protect the connection with the adhesive for waterproof purpose.

Install the 2-whip assembly on the base, fully screw the intermediate whip bolt and lock lateral screw.

Protect the connection intermediate whip / base with the adhesive.

Connect the coaxial cable to the base connector and protect this connection with the adhesive.

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