



ALB 700 is a standard antenna dedicated to broadband HF transmission in the upper HF band (8 to 30 MHz)

Main characteristics

ALB 700 uses 7m height glass fiber whip (ASV type), fed through a junction box

Main capabilities

High power transmission capability up to : 4 KW CW and 12 KW PEP
Multiple carrier capability (through coupling units)
Frequency hopping and fixed frequency as well

Typical use

Surface ships in service with French and foreign navies.

Technical data

HF whips ALB 700 are one part glass fibre epoxy antennas
Junction box is made of SS
Shock and Vibration resistant
Corrosion free
HF supply : 50 Ohms coax
SWR : < 3 (Typ.)
Vertical polarisation

Dimensions : Distance between HF whips is 2 m
Total height : 7 m
Weight : HF Whip : 24 kg each
Junction box : 24 kg

Reference ALB 700 191-1-00-000`
Cage F8329
NSN 5985 144628345

Associated equipments

Fan antenna 1,5-8MHz

04-ALB700 rev.0