

ALSEAMAR

ALCEN



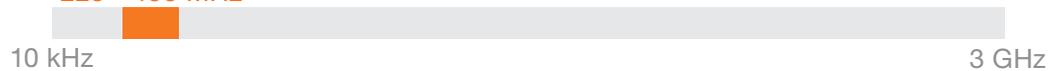
AS423

UHF 225-400 MHz OMNIDIRECTIONAL ANTENNA

Omnidirectional UHF “mast-tower” antenna used in defense communications, installed on surface ships.

The shape of the antenna only uses flat surfaces for maximum RCS reduction.

225 - 400 MHz

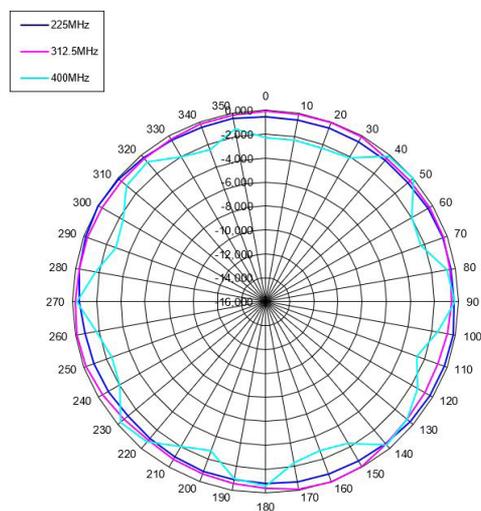


TECHNICAL CHARACTERISTICS

- Vertical polarisation
- Radiation pattern : omnidirectional (+/-2 dB)
- Low radar cross section
- Corrosion protected aluminum
- Shock & Vibration resistant

COMPLEMENTARY EQUIPEMENTS

- Multicoupler units AM326 and AM346



AS423 radiation diagram

TECHNICAL DATA

SWR	Typ. ≤ 2.2
Gain	0 dBd
Max input power	500 W
Max. diameter	1,54 m typical
Height	0,82 m typical
Weight	47 Kg typical



ALCEN

6 rue Paul Baudry
75008 PARIS – France
Tel. + 33 (0)1 40 72 55 00
alcen@alcen.com
www.alcen.com

ALSEAMAR

120 rue de La Valette-du-Var
83140 SIX-FOURS – France
Tel. + 33 (0)6 62 07 86 58
sales@alseamar-alcen.com
www.alseamar-alcen.com