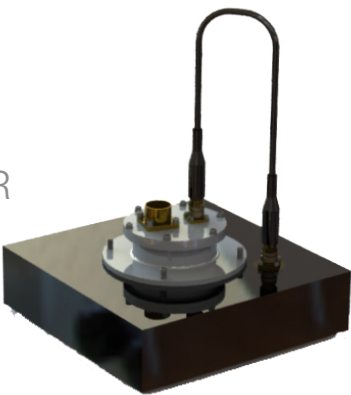


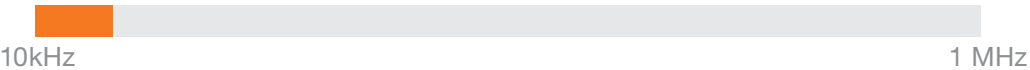
HFA421

RX VLF/LF LOOP ANTENNA FOR SUBMARINES

Loop antenna with equipped with Antenna Control Unit (ACU) and power supply. The equipped electronic unit enables amplification of RF signals.



10 - 80 kHz



TECHNICAL DATA

Dimensions	390 mm x 390 mm x 205 mm
Weight	31 kg

ACU452

ANTENNA CONTROL UNIT



The ACU 452 rack provides the link between the VLF/LF receiver and the HFA 421 antenna.

- 3 outputs : L channel, T channel, Omnidirectional L+T channel
- Equipment in 19 2 U format with power supply module (AL 482) included
- Power supply of loop antenna (HFA 421) : 28 VDC, switched to the loop antenna via a pair of wires
- Input for feeding a measurement signal and measurement output to loop antenna

TECHNICAL DATA

Power	115V / 60Hz or 230V / 60Hz
Connectors	50 ohms on N type connector
Test signal injection input	50 ohms on BNC connector



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 42 92 71 46
sales@alseamar-alcen.com
www.alseamar-alcen.com