

## SL2T 412 - UHF SUBMARINE LAUNCHED TWO WAYS UHF RXTX BUOY

# X-SUB

ALSEAMAR

- To perform a submerged UHF communication

### MAIN CHARACTERISTICS

- Half-duplex UHF Transmission and reception
- Launching via 3" and 4" standard ejectors
- Depth of launching up to 150m
- At the end of operations, the buoy is scuttled.
- Exploitation via the ASU 405 (Submarine buoys operating unit)

### TECHNICAL DATA

- Frequency (UHF) band: 225MHz to 250MHz or 225MHz to 400MHz ADU
- Time of exploitation: at a 150m depth:
  - at 8 knots speed: 7 min
  - at 6 knots speed: 9 min
- Channels: Interval 25KHz
- Transmission power: 1W
- Antenna: omnidirectional and vertical polarization
- Timelife of the batteries before use: 5 years
- Communication's range with the submarine:
  - Copper pair: diameter 0.2 mm length 1900 m
- Dimension of the buoy: Diameter : 3" / Length : 975 mm

All values are typical



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