SL2T 412 - UHF
SUBMARINE LAUNCHED TWO WAYS UHF RXTX BUOY

• 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 way 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