

## SL2T 413 - IRIDIUM IRIDIUM SUBMARINE LAUNCHED BUOY

# X-SUB

ALSEAMAR

- To perform Short Burst Data service Iridium communications

### MAIN CHARACTERISTICS

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

### TECHNICAL DATA

- Iridium frequency band: 1616 -1626.5MHz
- Time of exploitation: at a 150m depth:
  - at 8 knots speed: 5 min
  - at 6 knots speed: 7 min
- Message length mobile originated: 340 bytes max
- Message length mobile terminated: 270 bytes max
- Timelife of the batteries before use: 5 years
- Communication's wire with the submarine:
  - Copper pair: diameter 0.2mm length 1500m
- Dimension of the buoy: Diameter: 3" / Length: 975 mm

All values are typical



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