

Technical Specifications

- **Crash survivable ELT-DT**
 - Rugged design
 - 406 MHz Class1 (-40°C; +55°C)
 - 121.5 MHz homing signal with 48 hours operating time
- **Triggering logic, including:**
 - Trigger-in-Flight ARINC429 inputs from ADT module designed and supplied by the aircraft manufacturer
 - Manual activation from Cockpit or front panel
 - Activation on loss of ARINC429 interfaces
 - GNSS receiver compatible with Ground Activation from Galileo Command Service
- **Low nuisance triggering rate - 10^{-5} per hour**
- **406 MHz distress signal (according to C/S T.OO1)**
 - T.First Generation Beacon
 - U.ELT-DT protocol
- **Autonomous location**
 - GPS, Galileo L1/E1 Band as main location source
 - ARINC429 input (from avionics) as backup
- **Autonomous power**
 - Aircraft powered for non-essential functions
 - Distress functions powered by internal battery
 - DO227A compliant
 - 5-year battery life
- **Low Size, Weight & Power**
 - L x W x H : 210 x 166 x 62 mm
 - Solid Mount (no bracket needed): 4 Screws
 - Weight: <math>< 1.6</math> kg
- **Antenna**
 - Single connector, high speed antenna providing
 - 406 MHz and 121.5 MHz transmission
 - GNSS L1/E1 reception
- **Pending approvals**
 - TSO-C126c / ETSO-C126c
 - ED62B / DO204B: Class 1, ELT(DT) - Crash survivability type
 - DO-178c, DO254
 - DO227A, TSO-C142b / ETSO-C142b
 - Approved Cospas Sarsat C/S T.OO1

ETSO approval received October 2022

Complete your ELT package with the new Ultima-S ELT

Part of the same family as the Ultima-DT, Ultima-S is a new generation Survival ELT compliant with the latest lithium batteries special conditions requirement set by FAA and EASA.

This beacon has been specifically designed to be installed in the aircraft cabin as well as in life rafts and offers various installation configurations either through a mounting bracket or with a bag.

