

# SRB-406G ELT

The SRB-406G S-Type Emergency Locator Transmitter provides satellite-based position location during search and rescue operations. Internal GPS provides additional location accuracy of the ELT.

The SRB-406G satisfies FAA non-rechargeable lithium battery special conditions when installed in a life raft.

## Size and Weight

### Size

4.22 in Height x 3.60 in Diameter  
(10.72 cm Height x 9.14 cm Diameter)

### Weight

1.43 lbs (0.649 kg)

## Part Numbers

### Description

SRB-406G Single Antenna

### Part Number

P3-03-0062-001

## Certifications

TSO-C126b, TSO-C142a, C/S T.001, FCC (SDoC)  
Transport Canada (per FAA/Canada Bilateral Treaty Agreement)  
Industry Canada (IC): 4628A-SRB406GELTS  
ETSO-2C126b (per FAA/EU Bilateral Treaty Agreement)

## Specifications

- **Frequency:** 121.5 MHz, 406.04 MHz
- **Output Power:** 406.04 MHz 37 dBm (5W) nominal; 121.5 MHz 17dBm (50mW) nominal
- **Transmitter Duty Cycle:** 37dBm (5W) nominal digital signal every 50 seconds, for 520 ms duration
- **Homing Signal Tone Frequency:** 700 Hz sweep between 300 and 1600 Hz
- **Operating Temperature Range:** -20 °C to 55 °C
- **Antenna:** Flexible, omnidirectional, vertically polarized, field replaceable whip, patch LHCP
- **Compressive Packing Load:** 100 lbs/sq. in. (6,895 kPa)
- **Battery Operating Life:** 406.04 MHz, 24 hrs at -20°C; 121.5 MHz, 48 hrs (minimum) at -20°C
- **Battery Expiration Date:** 7.0 years from DOM
- **Auxiliary Ground Plane** required for installation on life rafts



## KEY BENEFITS

- GPS internal navigation device
- Dual frequency – 121.5 & 406.04 MHz
- Compact lightweight design
- Rugged design
- Replaceable battery pack
- Replaceable antenna
- Manual or automatic activation
- Self-test function: battery, phase locked loop, RF power, RF frequency

## ORDERING INFO

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