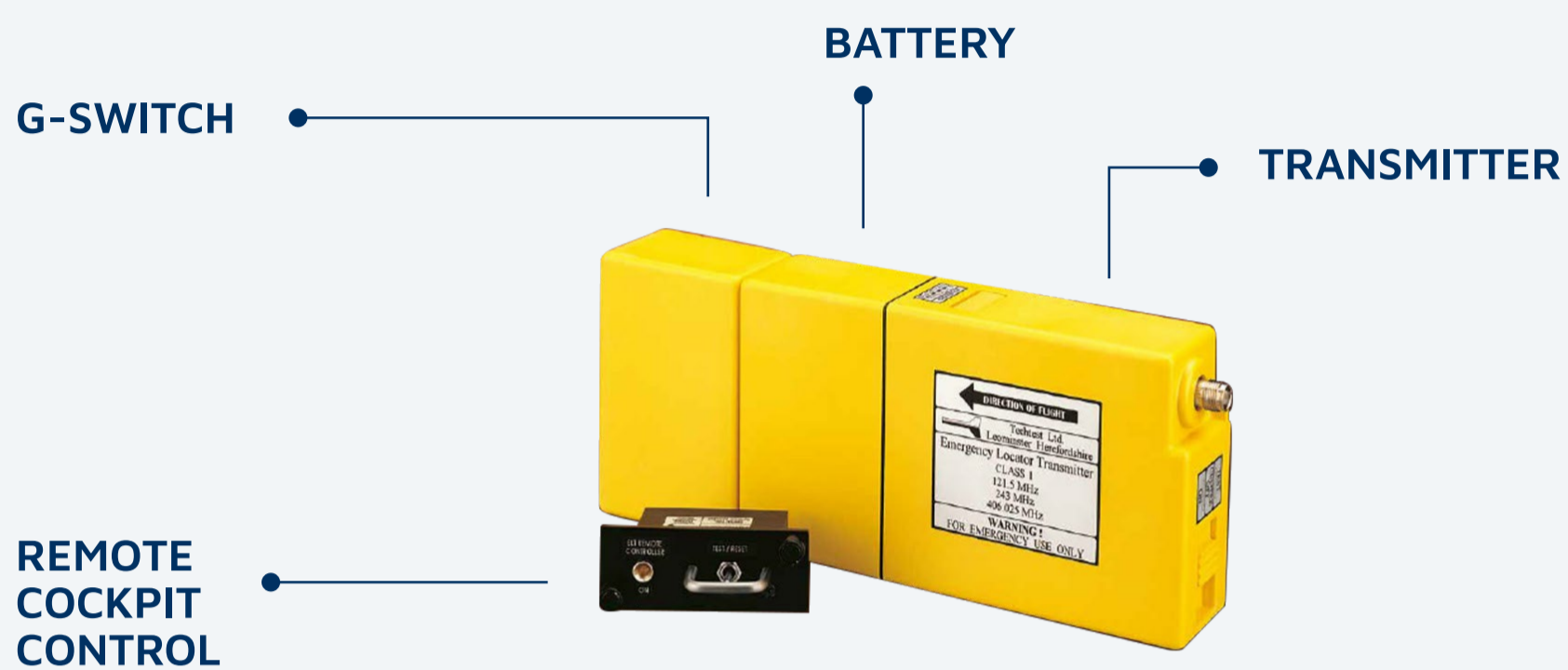


# Automatic Fixed ELT

P/N 503 Series

## Features

- 406 MHz Cospas-Sarsat message, with GPS
- 121.5 and 243.5 Homing frequencies
- Automatic G Activation
- Fixed or rotary wing installations
- Fixed/portable options
- Modular construction.



## Transmitter Signal

Frequency Peak Effective:	121.5MHz / 243.0MHz / 406.025 MHz
Radiated Power:	0.1W at 121.5 / 243.0MHz 5.0W at 406.025MHz
Frequency Stability:	2 x 10 <sup>-9</sup> per min
Transmission Duration:	24Hrs min, 5W PERP at -40°C 48Hrs min, 0.1W PERP at -40°C
Repetition Rate:	520ms (±1%) every 50 secs (±5%)
Activation:	Manual: the 503 Series of ELT's can be manually operated via the cockpit mounted remote switching panel. Automatic: the ELT can be reliably activated by the multi-axis GSwitch.
Dimensions:	255 x 105 x 45mm
Weight:	1.3kg
Battery Storage Life:	6 years
Approvals:	TSO C91a and C126 CAA WRO1029 Cospas-Sarsat Approval No. 97
Compliance:	The 503 series of ELT's are compliant with the following specifications: Cospas-Sarsat specification C/ST.001 EUROCAE ED-62 / RTCA DO-204 EUROCAE ED-14C / RTCA DO-160C CAP 208 Aircraft Radio Equipment Issue 2 January 1991 Volume 1, Part 1

## Product Range

Part Number	
503-1	Transmitter Only
503-4	Remote Controller
503-7	Multi-axis G Switch Module
503-17	Remote Controller with back lighting
503-19	Multi-axis G Switch Module for helicopter mounting
503-20	Remote Controller with NVG lighting
503-35	Multi-axis G Switch Module with embedded GPS
503-36	Multi-axis G Switch Module with embedded GPS for helicopter mounting

## Accessories

Part Number	
10-102-19	ELT Rigid Whip Antenna – Aircraft Mounted
10-102-33	ELT Rigid Whip Antenna – Aircraft Mounted
10-118-28	ELT Blade Antenna – Aircraft Mounted
10-118-35	ELT/GPS Blade Antenna – Aircraft Mounted
10-274-1	ELT Flexible Whip Antenna Transmitter Mounted
A0637	Mounting Tray – Portable Installation
A0637-1	Mounting Tray – Fixed Installation
A0673-1 series	Battery for 503-1 series

