



ELT S-406!



Emergency Locator Transmitter AVMM ELT S-406

The AVMM ELT-S 406 is an aeronautical survival beacon designed for liferafts.

This new generation of ELT complies with the latest regulation and offers all the improvements of the

COSPAS-SARSAT system with the 406 MHz frequency :

- Global coverage
- Precise pinpointing
- Identification of the aircraft in distress (the ELT transmits a unique aircraft identification number)
- Efficient process of false alarms to avoid costly search and rescue operations

The AVMM ELT-S 406 transmits on all 3 emergency frequencies (121.5/243.0 and 406 MHz). The ELT is manually activated during a crash and transmits the standard swept tone on 121.5 and 243.0 MHz. Every 50 seconds for 440 milliseconds the 406.025 MHz transmitter turns on and transmits an encoded digital message to satellite system.

The ELT AVMM ELT-S 406 is programmed with either the aircraft tail number, a serial number or the aircraft operator designator. This operation takes only a few seconds. An integrated "self test" checks the main functions of the beacon.



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Emergency Locator Transmitter fully complies with:

COSPAS-SARSAT C/S T.001 Specification;
FAA TSO-C91a and TSO-C126 standards;
EUROCAE ED-62
RTCA DO-204, DO-103
KT-23-01

Installation:

Equipment should be installed in rear passenger cabin or upper rear fuselage to allow easy manual activating.

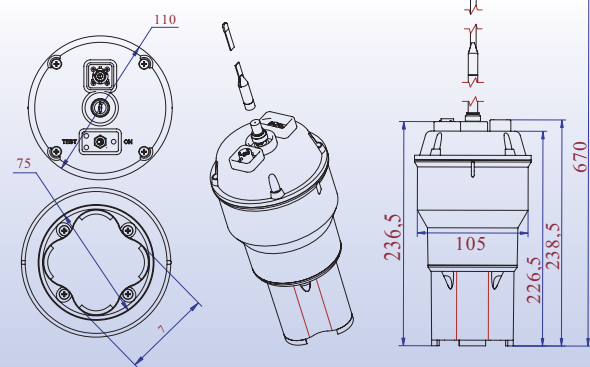
Technical specification:

Frequencies: 406, 121,5/243 MHz
Radiated power:
in 406MHz channel 5W
in 243MHz channel 100 mW
in 121,5MHz channel 100 mW
Operation time: 24 hours at 406MHz, -20C
48 hours at 243, 121,5MHz, -20C
Power supply unit: Lithium, P/N: PS-3
Temperature range:
operating: -20C...+55C
storage: -35C...+85C
Weight: 850g
Activation: Manual
Selftest: Operation test, channels test
Auxiliary antenna: Whip, P/N AW-1
ELT case: Carriage Bag
Warranty: 5 years
Coding:
ELT can be coded using any PC by PR-1 remote coding tool and EltPro 1.2 Software.
Compatible with the 4 Cospas-Sarsat protocols.

Maintenance:

The manufacturer recommends annual complete check up unless otherwise legislated by national authorities.

Dimensions in mm:



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