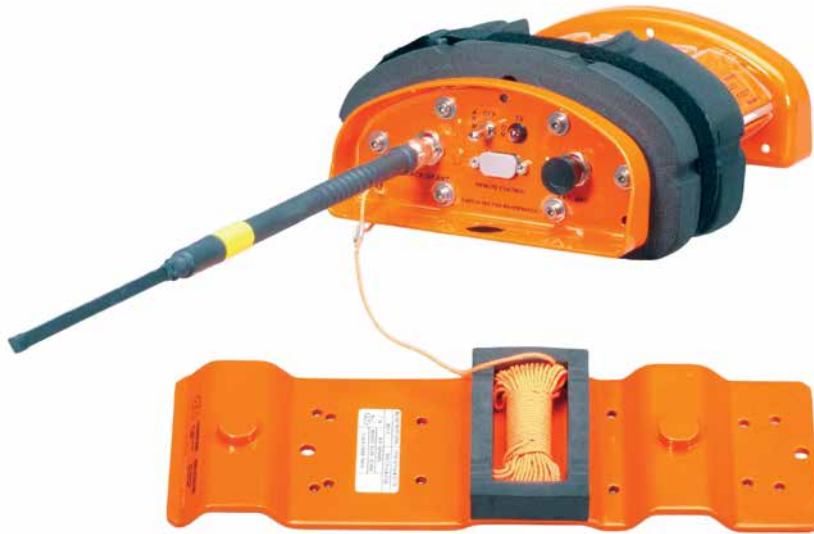


# Model ADT 406 AP



## 1 PRODUCT DESCRIPTION

With a significant experience in aerospace, ELTA offers you a host of benefits for your safety by providing reliable products. ADT 406 ELT's range has been developed to meet your requirements in line with international airworthiness. Flat shape, optimized weight, extended battery life for an easy installation and maintenance.

ADT 406 AP **AN AUTOMATIC & PORTABLE ELT** with unique features:  
Removable identification module, GPS capability via navigation interface if used as automatic.

## 2 ADVANTAGES

- COMPACT, LIGHT WEIGHT, STAND ALONE
- COMPATIBLE WITH ALL USER PROTOCOL AND LOCATION PROTOCOL
- AUTOMATIC/PORTABLE ELT WITH FLOAT FREE CAPABILITY
- CAN BE EASILY REMOVED FROM BRACKET TO BE USED AS A PORTABLE ELT
- ENHANCED SAFETY: 2 antennas (primary & secondary)
- CONNECTION TO COCKPIT REMOTE CONTROL PANEL
- MULTI-POSITION "G-SWITCH" TO FACILITATE INSTALLATION
- CONNECTION TO ON BOARD GPS VIA OPTIONAL NAVIGATION INTERFACE
- CAPABILITY TO TRANSMIT GPS LOCATION DATA
- CAN BE USED AS SURVIVAL TYPE ELT
- EASY MAINTENANCE: A programming module keeps aircraft identification on board: easy ELT swapping, no recoding needed
- EASY INSTALLATION: Same drilling holes as ELT model A06V2 and ELTs from other manufacturers
- NO FALSE ACTIVATION INDUCED BY EMI
- MEETS BOTH FAA AND EASA REQUIREMENTS

## 3 SPECIFITIES

- AUTOMATIC / FIXED TYPE
- NAVIGATION INTERFACE
- GPS INFO



# Model ADT 406 AP

## 4 CHARACTERISTICS

- AUTOMATIC FIXED ELT CAN BE INSTALLED IN 4 POSITIONS
- OPERATED ON 3 FREQUENCIES
- VISUAL AND AURAL INDICATOR



**PROGRAMMING:** Electrical through connector, by means of test bench STB-06-A, STB-06-LA or computer serial link

**BACK-UP ANTENNA:** Omnidirectional, 406MHz

**VOLTAGE:** 2 packs of 6 VDC

**BATTERY LIFE:** 5 years + 1 year (battery pack storage)

**POWER SUPPLY:** High energy lithium batteries (LIMNO<sub>2</sub>)

**TRANSMISSION DURATION:** 60h at - 20°C

## APPROVALS & STANDARDS

Cospas-Sarsat Approved TAC 131  
EUROCAE ED 62  
JTSO Approved : JTSO 2C91a & JTSO 2C126

RTCA DO 183 & DO 204  
TSO Approved : TSO C91a & TSO C126

### 406 MHZ SATELLITE TRANSMITTER

Frequency	406,028MHz
Transmitter Power	5 W
Transmission Duration	440 or 520 ms
Transmission Recurrence	50s ± 2.5 s
Modulation	"L" two-phase

### ASSOCIATED HOMING TRANSMITTER

Frequencies	121.5/243 MHz
Modulation	AM from 1460 to 480 Hz, up to 3 periods per second
Transmitter Power	200 mW

### PHYSICAL CHARACTERISTICS

Height	73 mm (2,87 in)
Width	160 mm (6,30 in)
Length	234 mm (9,21 in)
Weight With Back-up Antenna	1.6 kg (3,53 lb)
Back-up Antenna Length	Max 200 mm (7,87 in)
Operating Temperatures	-20°C to +55°C (-4 F to +131°F)
Storage Temperatures	-55°C to +85°C (-67°F to +185°F)



BACK UP ANTENNAS

ELTA ADT 406 ELT RANGE

### OPTIONS

See Product Data Sheet	External blade antenna (3 frequencies)
See Product Data Sheet	Cockpit Remote Control Panel

## PART NUMBER INFORMATION

P/N 01N65910	ELT ADT 406 AP With Float
P/N 02N60051	Bracket Mount With Velcro Strap
P/N 03N60349	Protective Plastic Cover
P/N 25988	Tri-frequency External Antenna
See Product Data Sheet	Remote Control Panel
P/N 01N65930	Navigation Interface



www.elta.fr