# orolia

## Integra ELTs

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Resilient PNT

# The most Trusted ELT in the Aviation Industry

The Integra ELT offers the highest level of resiliency though an innovative back-up antenna design. With more than 80.000 ELTs in use today the Integra is the reference in the aircraft industry.



### **KEY FEATURES**

#### **Back-up Antenna**

Operating independently of the aircraft, the backup antenna increases the chance to transmit your position though the 406MHz frequency to the Cospas-Sarsat search and rescue satellites even if the antenna is destroyed and/or the cable between the ELT and antenna is broken.

#### **Embedded GPS receiver**

The Integra's unique embedded GPS receiver considerably improves the safety of your flight by reducing the location accuracy of your aircraft from 28 square miles to only 0.03 square miles.

#### New packs (E)TSO C-126b

Due to evolving regulations and the introduction of the (E)TSO-C126b standard which prohibits the use of hook & loop fasteners for new and existing installations in some countries, Orolia has launched the New Integra Evo Packs which complies with this latest safety standards.

#### **10- year Warranty**

Stay safe and save long-term costs with the Integra ELT's 10-year warranty – the longest warranty in the industry compared to several ELT manufacturers' 2-year warranties

#### **Easy Retrofit**

Orolia offers a quick and easy retrofit solution for Ameri-King owners with the Ameri-fit Pack and the Universal mounting bracket to replace other ELT brands. It has never been so simple to fly safe.

#### How to buy our Integra ELTs ?

Find your nearest authorized distributor or maintenance center at:

www.orolia.com

sales.aviation@orolia.com



### **TECHNICAL SPECIFICATIONS**

Automatic Fixed (Integra AF)			
Weight	755 gr		
Battery Life	6 years		
Activation	Automatic		
Product Type	Class 2, Cospas Sarsat ELT(S)		
Temperature environment	20° to +55°C		
Signal	Two-frequency transmitter (121.5 / 406MHz): 406.037 MHz, Operating Life time 24 hours at -20°C 121.5 Homing device, Operating Life time > 48 hours at -20°C		
Dimension	131x 86 x 75.4 mm With Mounting Bracket AF COMPACT : 140 x 98x 86.4 mm With COMPACT Universal Mounting Bracket; 175.12 x 99.12 x 86.4 mm With Mounting Bracket INTEGRA AF:140 x 98 x 16 mm		

Automatic Portable (Integra AP)			
Weight	878 gr		
Battery Life	6 years		
Activation	Automatic & Manual		
Product Type	Class 2, Cospas Sarsat ELT(S)		
Temperature environment	-20° to +55°C		
Signal	Two-frequency transmitter (121.5 /406MHz): 406.037 MHz, Operating Life time 24 hours at -20°C 121.5 Homing device, Operating Life time > 48 hours at -20°C		
Dimension	137x 86 x 75.4 mm		
Overall dimensions	285 x 119x 86.4 mm		





#### Standalone Integra ELT Units

Description	Part Number	Category
ELT, INTEGRA AF	S1851501-02	Automatic Fixed
ELT, INTEGRA AF-H	S1852501-02	Automatic Fixed for Helicopters
ELT, INTEGRA AP inc. AUXILIARY ANTENNA	S1850501-02	Automatic Portable

#### **Integra Packs with Accessories**

Description	Part Number	Contains
Integra Easy with Whip Antenna Evo	1002809	Integra ELT; Mouting Bracket; RC200, Plugs & Whip Antenna
Integra Easy with Rod Antenna Evo	1002808	Integra ELT; Mouting Bracket; RC200, Plugs & Rod Antenna
Ameri-Fit Pack AF Evo	1002828	Integra ELT; Mounting Bracket; RC103 & Plugs
Integra AF Pack Evo	1002824	Integra ELT; Mounting Bracket; RC200 & Plugs
AMERIKING Retrofit Installation KIT Evo	1002812	Mounting Bracket; RC103 & Plugs

#### **Trusted By The Industry**



#### Get A Quote Today!

- Short Lead Time
- Units available for exchange
- Organization FAR 145, PART 145 & ISO 9001 Approved
- Direct contact : Email sales.aviation@orolia.com

www.orolia.com sales.aviation@orolia.com