

## Tri-Band ELT Blade Antenna

### Key features:

- Multi-Band
- Aerodynamic
- Rugged
- Lightweight

Type 16-21-406 is a tri-band Emergency Locator Transmitter (ELT) antenna.



### ELECTRICAL

<b>Frequency Range (MHz)</b>	121.5 - 406 MHz	
<b>Impedance</b>	50 Ω	
<b>VSWR</b>	121.5 MHz:	<1.75:1
	243 MHz:	<1.75:1
	406 MHz:	<1.5:1
<b>Gain</b>	+3 dBi (minimum)	
<b>Polarisation</b>	Vertical	
<b>Radiation</b>	Omnidirectional	

### MECHANICAL

<b>Dimensions (LxWxH)</b>	221 x 52 x 257 (mm)
<b>Mass</b>	0.36 kg
<b>Connector</b>	BNC Type Female
<b>Platform(s)</b>	Air

### ENVIRONMENTAL

<b>Environmental</b>	DO-160
<b>Continuous Operating Temperature</b>	- 55°C Min + 70°C Max
<b>Altitude</b>	35000 ft
<b>Vibration</b>	RTCA DO-160C, Sect 8, Curve C

