

ELT Rescue Antenna



The ELT Rescue Antenna is used to aid in detection and location of people in emergency situations where reliability is needed most.

When attached to the transmitting radio, the system provides an interface with worldwide offered service of Cospas-Sarsat, the international satellite system for search and rescue (SAR).



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Specifications

ELECTRICAL:

Frequency Range: 121.5, 225-300 & 406 MHz
VSWR: 2.0:1 (max) @ 121.5 MHz
 2.0:1 (max) @ 225-300 MHz
 1.5:1 (max) @ 406.025 MHz

Input Impedance: 50 Ω Nominal

Power: 10 Watts

Polarization: Vertical

Radiation Pattern: Azimuth: 360°
 Elevation: (See Below)
 121.5 MHz 5° ~ 20°, -7 dBi (min)
 243 MHz 5° ~ 20°, -2.5 dBi (min)
 406 MHz 10° ~ 50°, -3 ~ 4 dBi (min)

Input Connector: RA-SMB

MECHANICAL:

Overall Height: 12 in. (0.31 m)

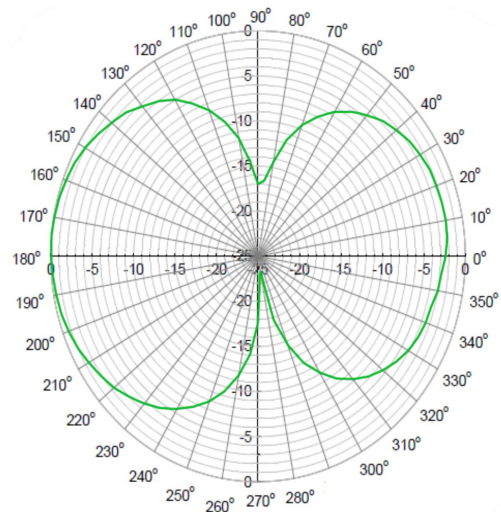
Net Weight: 0.5 lb. (0.23 kg) Approx.

Operational Temps: -40° to +185°F
 (-40° to +85°C)

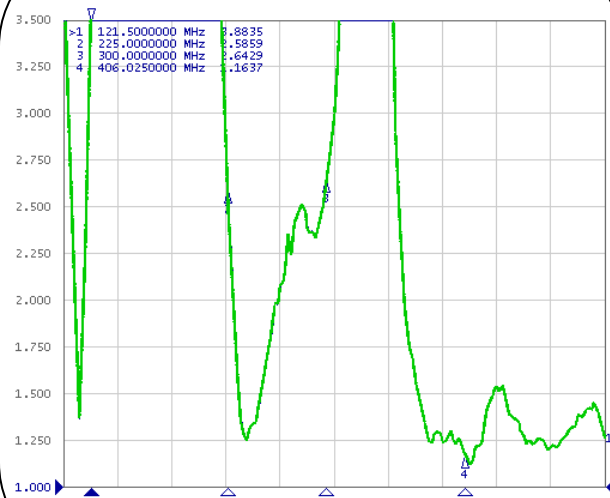
Color: Antenna: Black
 Sleeve: Orange

Mounting: Threaded antenna base interface to sleeve.
 46 in. (1.17 m) pigtail terminated with RA-SMB.

**TYPICAL ELEVATION PATTERN
NORMALIZED TO 0 dBi FOR VIEWING**



VSWR CHART REFERENCE



****All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

****Specifications are subject to change without prior notice.**



Made in the USA
 ISO 9001:2015 Certified
 (1Y18300)

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