



ME406 ELT/ROD ANTENNA

MFR #: 455-6607

Artex's ME406 is a single-output ELT that transmits a 406 MHz emergency signal to the Cospas/Sarsat satellites and a local 121.5 homing signal - all using the same RF output and one coax cable. In the event of a crash, the ELT automatically activates and proceeds to transmit a continuous swept tone of 121.5 MHz. As the ELT activates, the 406 MHz transmitter sends an encoded 5-watt signal to the Cospas Sarsat system every 50 seconds for 440 milliseconds to alert Search and Rescue.

- Automatic fixed emergency locator transmitter
- Provides single antenna output for both 121.5 and 406 MHz frequencies
- Worldwide coverage
- Mounting hardware is compatible with all previous models of the Artex 406 MHz ELT products as well as the ELT200 series, ACK Pointer Model 3000, and Narco ELTs
- 6-year battery life
- Includes a 110-338 rod antenna, install kit, remote switch, mounting tray, buzzer, coax cable, and install manual

ME406 ELT/ROD ANTENNA SPECIFICATIONS

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Weight (with tray):
2.05 lb

Dimensions:
6.59" L x 2.86" H x 3.69" W ELT (transmitter with mounting hardware installed)

Antenna options:
helicopter rod: 110-338

Operating Frequencies:
121.5 MHz +/- 5 KHz, 406.0 to 406.1 MHz, depending on COSPAS/SARSAT TAC

Output Power:
406 MHz: 5 W (440 ms/ 50 sec) for 24 hours @ -20°C to +55°C
121.5 MHz: 100 mW minimum for 50 hours @ -20°C to +55°C

Output Connector:
BNC female

Activation:
primary G-switch
or manual activation primary G-switch
or 12.5 G (+/- 1 G) 5-way HM G-switch
or manual activation

Battery:

6-year Lithium (LiMnO₂, solid cathode)

Temperature Certified to:

Operating: -20°C to +55°C

Storage: -55°C to +85°C

Self Test:

G-Switch enabled, 406 MHz power, antenna/coax connection, low battery
remote control ON/ARM

Accessories:

coax cable, audio buzzer (alerts ground crews of accidental activations) remote switch

Approvals:

TSO C126, ETSO 2C126, COSPAS/SARSAT approved, Transport & Industry Canada approved