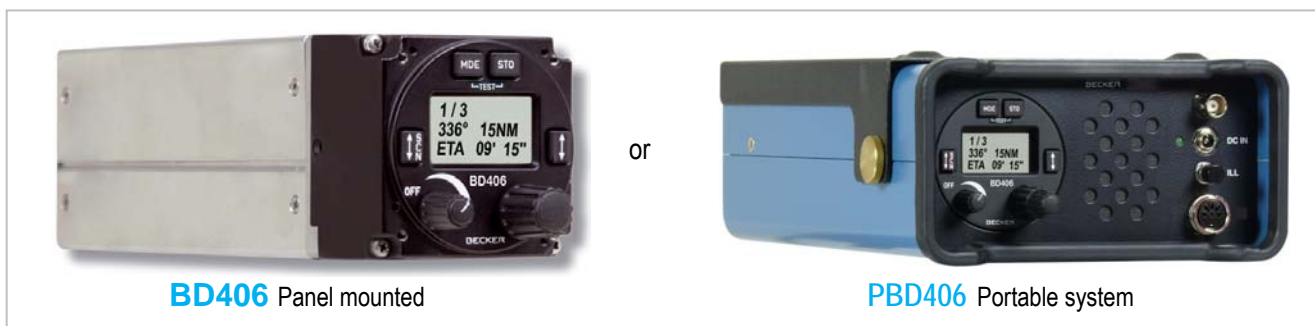




Emergency Beacon Locator

SAR/Products



Application:

The high-performance "BD406" is a fixed installation or portable receiver developed to decode and navigate to 406 MHz Cospas-Sarsat capable Beacons (PLB's, SPLB's, ELT's or EPIRB's) transmitting the 406 MHz signal with information.

Reasons for having a 406 Beacon:

- Decoding and navigation direct to the beacon.
- Complimentary solution to existing Homing systems without 406 MHz.
- Portable or panel mounted 2 ¼ inch design.
- Hyper-sensitive position decoder, receives the beacon distress signal over long distances and in adverse conditions.
- Displays the position and code of the beacon.
- Optional for use as an Airport 406 MHz monitoring system.

Features:

- Real-time 406 MHz beacon monitoring by scanning up to 16 channels.
- Displays 406 MHz frequency and decodes the full distress message.
- Indicates the elapsed time since last message was received in seconds.
- Sensitivity > - 104 dBm / 1.4 µV / 50Ω.
- Computes and indicates via GPS the navigation route to the emergency beacons.
- Tracks and Identifies each target (up to 10 targets) and displays the 15 digit C/S Hex ID Code.
- Qualified according to DO-160D standard.
- NVG-friendly backlit Display
- Weight less than 2.4 lbs / 1.1 kg
- Power 9 V DC to 36 V DC (panel mounted) and AC adapter for portable system.
- ARINC 429 output (BD406 only)