

Saracom®



EB-10

E . P . I . R . B



Class II
Float-Free Type
406 MHz/121.5 MHz



Excellent
Korean
Technology

COSPAS - SARSAT SYSTEM

The COSPAS-SARSAT system is a satellite-aided SAR system designed to locate distress beacons transmitting on the frequencies 121.5MHz or 406MHz.

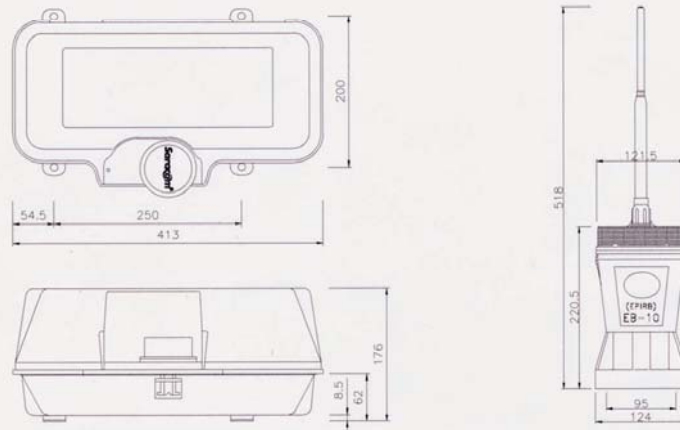
It is intended to serve all organizations in the world with responsibility for SAR operations whether a distress occurs at sea, in the air or on land.

The COSPAS-SARSAT system has demonstrated that the detection and location of distress signals can be facilitated by global monitoring based on low-altitude satellites in near-polar orbits.

It has been used successfully in a large number of SAR operations world-wide.

SYSTEM CONFIGURATION

EB-10



SPECIFICATION

- | | | | |
|----------------------------|---|--|---------------------------------|
| • Temperature range | : -20°C ~ +55°C | • 406MHz satellite transmission | |
| • Li SO SL2 battery | : 4 years lifetime | | / 121.5MHz homming transmission |
| • Operating life | : 48 hours at -20°C
80 hours at +20°C | • Storage temperature | : -20°C ~ +65°C |
| • Frequency | : 406MHz satellite
121.5MHz homming | • Housing | : ABS Plastic |
| • Dimension | : φ124/240mm
(exclude antenna) | • Watertight | : contain at 1 bar |
| • Strobe light | : 20times per minute
(min. 0.75 candela) | • Weight | : 1.5Kg |
| | | • UHF power output | : 37dBm(5W) + 2dB |
| | | • Transmission time | : 440ms ± 1% |
| | | • Repetition | : 50s ± 5% |
| | | • Phase modulation | : 1.1±0.1 radian peak |

※ Typical specifications subject to change without further notice.