

TECHNICAL SPECIFICATIONS

Fastfind MaxG and Max PLB

Message formats: PLB National, Standard, and User Location Protocol as applicable, plus serial user (non-GPS version)

PLB temperature range: Operating:
-20°C to + 55°C

Storage: -30°C to +70°C

Battery life: 5 years storage from date of manufacture

Operating life: 48 hours (minimum)

Weight approx. 0.3 kg (10 oz)

Approvals: COSPAS-SARSAT, R&TTE, 406 MHz transmitter

Frequency: 406.037 MHz

Output power: 5 Watts +/- 2 dB

Modulation: Biphase L 1.1 +/- 0.1 radians
121.5 MHz transmitter

Output power: 50mW +/- 3db PERP

Modulation: AM, up or down swept tone

Programming interface: Infra-red diode

Integral GPS (MaxG)

Number of satellites tracked: 12

Typical accuracy +/- 62 metres

20mins. position updates

GPS Antenna: Ceramic dielectric patch

