



STB910

406MHZ SATELLITE
EMERGENCY RADIO BEACON



Product Features

- ⊙ Built-in GPS receiver, which can improve the accuracy of alarm location.
- ⊙ Five-year battery life, can work continuously for more than 48 hours.
- ⊙ Easy installation and operation, fully sealed and waterproof, light and compact.
- ⊙ Quick and effective global distress alert.
- ⊙ Simple and intelligent self-check function.
- ⊙ Multiple anti-false alarm protection system.
- ⊙ Underwater 2-4M automatic release alarm, Sound and light operation prompt.



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Technical Specification

Operating temperature	: -20°C-+55°C
Stored temperature	: -30°C-+70°C
Operation hours	: > 48h
Battery	: Li /SOCl ₂ , valid for 5 years
Strobe light	: 24 times /min (brightness> 0.75cd)
Shell material	: ABS plastic
Transmit frequency	: 406.040MHz ± 1kHz
Output Power	: 5W(37dBm) ± 2dB
Transmission time	: Long message : 520ms:1% Short message: 440ms+1%
Repetition period	: 47.5s-52.5s
Transmit frequency	: 121.5MHz ± 3kHz
Output Power	: 17dBm ± 3dB
Modulation	: AM (3K20A3X)
Modulation duty cycle	: 33%-55%
Transmit duty cycle	: 98% (continuous launch)
Receiver type	: 50 channels, L1 frequency point, C/A code
Receiving sensitivity	: -162dBm(tracking) -148dBm(cold start)
Positioning accuracy	: ≤ 15m
Positioning capture time	: ≤ 32s(cold start) 5s(assisted start), 1s(recapture)
Release depth	: 2-4m
Operating temperature	: -30°C-+65°C
Storage validity period	: 3 years after production date
Use validity period	: 2years

Agent Information

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