



GSM

GLOBAL SYSTEM FOR MOBILE COMMUNICATION

The Tideland Signal GSM is a cost-effective method of real time remote monitoring via a simple text message or via an optional web based server. GSM is also available to monitor most competitors' lanterns providing a fully universal system.

Text information is displayed in a user friendly format for mobile devices and contains GPS position, battery voltage, lantern status and auxiliary data. Warnings are immediately transmitted such as buoy off position, lantern fail or low battery voltage. The GSM can be configured to provide a report at any frequency although daily is the most common option. It can be manually polled at any time. The optional web based system provides the added benefit of providing data on most Internet browsers. The user can visually see the Aids to Navigation (AtoN) asset position on a map or satellite image.



Features

- GPS Position
- Battery Voltage
- Lantern Fail
- Internal Battery Failure
- Digital Auxiliary

Communication

- Data Plan Required
- Text Messaging (SMS)
- Regular Polling (Automatic Health Check)
- Manual Polling



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Technical Details	
Communication	4G
Average Daily Load	0.96Ah/day
Input Voltage	9-60VDC
Back up Battery	800mAh
Operating Temperature	-20° C to 60° C
Enclosure Dimensions	
Length	111mm (4.4in)
Width	68mm (2.7in)
Height	21mm (.8in)