



BlueBox Sentinel
GSM Systems

BlueBox tide level reporting system provides a "simple to operate" SMS tide level text-back solution. Developed primarily for river pilots and port operations. BlueBox interfaces with suitable tide level monitoring equipment. When called will text back the caller with the latest tide level reading without the caller incurring a call charge..

The tide text-back system is based on the BlueBox embedded SMS text alert platform. Loaded with a custom software application specific to the tidal height hardware and data protocol. BlueBox modules small footprint and weather resistant enclosure allow it to be located at or close to the source equipment. BlueBox can also provide a remote tidal data relay solution between distant instruments and port operations. Built in digital alarm capability provides the potential for remote fault and tamper alarm messaging.

Access to tidal information is controlled within the device. Once in-situ, remote configuration is managed using a simple password protected SMS command protocol. In addition to tide level text alerts, BlueBox can also report equipment failures and tamper alarms as text alerts.

Features Include

- Secure call activated text-back function.
- No call charge incurred.
- Remote configuration management system
- Simple remote SMS configuration
- 3 digital alarm inputs
- Weather resistant enclosure
- 12 and 24V operation

