

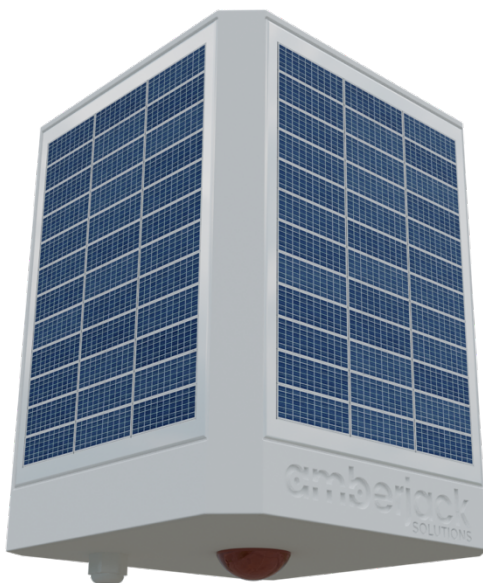
Overview

This tide gauge was developed to ensure reliable and accurate water level measurement using RADAR technology. It can be used as a tide gauge or to measure water levels in other settings such as tanks, reservoirs, or lagoons.

Its compact design allows for multiple mounting options, making installation easy in a variety of environments.

Images are for illustrative purposes only. The final product's design or dimensions may be subject to change.

Benefits and features



- RADAR technology with no need for contact with the water
- Compact and wireless solution
- Powered by integrated solar panels (option to add an external panel)
- Local data storage on a micro SD card
- Data transmission to the Ambercloud platform via mobile network
- Multiple mounting options

Thechinal specifications

- RADAR sensor with a range of up to 40 m and ± 2 mm accuracy
- Powered by three solar panels arranged to cover the solar horizon
- Integrated micro SD card
- User-selectable sampling interval in 1-minute steps
- Mobile network communication (global SIM card)
- Data can be accessed and analyzed in real time on Ambercloud

