

# **AQUATEL**<sup>TM</sup> WIRELESS FLUID LEVEL TECHNOLOGIES

## **Wireless Level Monitor** **MULTI TANK CAPABLE - MODEL D110**



### **A COMPLETE WIRELESS LEVEL MONITORING SYSTEM FOR YOUR TANKS/CISTERNS**

- wireless • no need for wires or trenching • automatically monitors fluid level
- Used with T110's can monitor up to 6 tanks/cisterns • easy to set up and change settings at any time • works on tanks/cisterns of any construction up to 4m (13 feet) deep
- simple DIY installation that can be completed in minutes

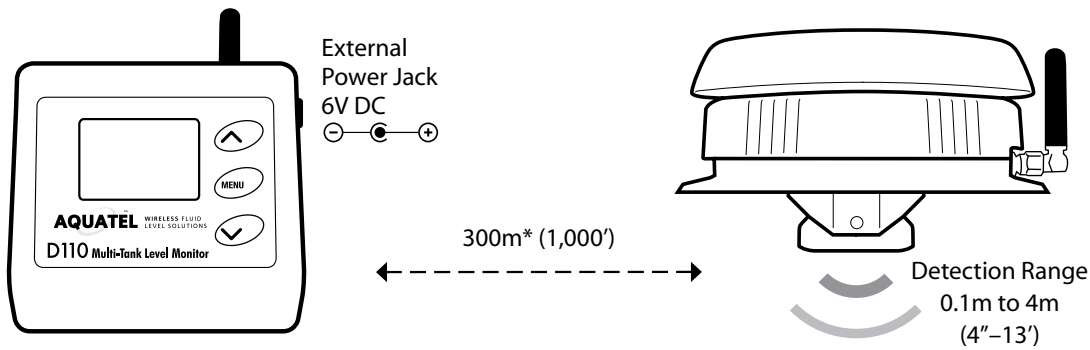
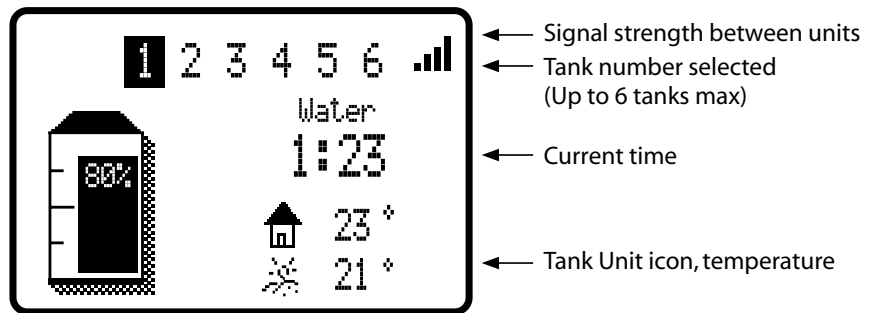
## How it works

The Tank Unit is mounted on the top surface of the tank or mounted inside the underground tank/cistern on our AQSMB 316 stainless Bracket. It uses ultrasonic signals to detect the fluid level in the tank/cistern and then wirelessly transmits this to the Display Unit, which displays the fluid level and system status on an LCD screen. The Display System is also used for setting the system settings such as tank/cistern depth, high and low alarms. Should more than one tank/cistern need to be monitored, you can purchase additional Tank Units (T110) and run them off your existing D110 Display.

## Features

- fully wireless - no cables
- blue backlit display
- fully adjustable high & low level alarms
- monitor up to 6 tanks/cisterns\*
- up to 5km ( 3 mile ) range when used with Aquatel's AQ920-7 booster antenna kit

### Display Unit Status Screen



### Display Unit

- 4 x AA Alkaline batteries required
- 1 x 6volt dc switch mode power pack included

### Tank Unit

- Use only with non-explosive fluids (water, septic, diesel ✓ ok) (Gasoline X no)
- 4 x AA Alkaline batteries required

- Temperature : range
- -10 to +60°C (14 to 140°F)
- Individually Security coded
- Approval AS/NZS 4268:2003 1:2005 **CE FC**
- ABS Approved Plastic

\* Range shown is line of sight. Objects between units will reduce range. Long range antenna available (giving up to 5km / 3 mile range)

\*To monitor more than one Tank additional T110 units are required.