



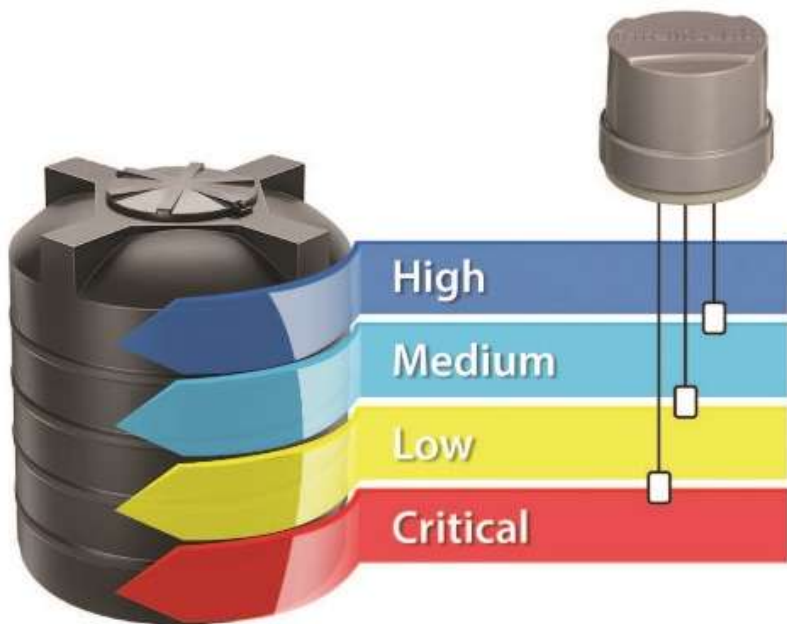
Set-up & Installation Manual

Rev_07 2026

**FOR ANY AND ALL
INSTALLATION AND
TECHNICAL SUPPORT
CALL OUR TEAM AT:
(951)365-8409**

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Recommended Placement of Sensors:
1/4, 1/2, and 3/4 from top of full water level



Adjust the height of the sensor
levels and secure with the
included Cable ties

STEP 1: APP INSTALL BEFORE HARDWARE INSTALLATION

(1) Have HOMEOWNER download the Intellitank app from the App Store or Play Store to their mobile device.



(2) Have HOMEOWNER launch the App on their device and Create an Account – add account information as directed.

(3) HOMEOWNER should look for confirmation e-mail and confirm. It may go to spam or junk mail. (TIP – If you request more than one confirmation, the first one is invalid – this may take a minute or two.)

STEP 2: APP SET-UP

After verifying your e-mail, log into the IntelliTank App with the credentials you used in Step 1.

To add the Home Unit ID:

(1) Click “+” and use the scrolling numbers to match the last 4 digits of the Home Unit ID on the bottom of the unit.



(2) Enter the address where the Home Unit is located

(3) Add the Wi-Fi Credentials (if no WPS button is needed, this can be updated at any time in the App)

(4) Add Service Provider from pull down menu (optional)

(5) Tap “Done’ or ‘Update Home Unit”

(6) Tap on your Home Unit number to add a Tank Unit

Note: iPhone users will need to tap on the Home Unit ID to proceed to the next step.

To add the Tank Unit ID:

Click “+” as directed and use the scrolling numbers to match the last 4 digits of the Tank Unit ID located on the inside of the Tank Unit cover (You will have to unscrew the top).



To set up Alerts:

Have HOMEOWNER Add custom alerts at this time, or at any time by tapping the pencil icon and selecting what types of alerts they would like to receive.



Now the Intellitank App set-up is complete:

STEP 3: HOME UNIT SET-UP

(1) Attach included antenna onto Home Unit.

If WPS button is available on the router...

- (2) a. Push WPS button on the router
- b. Plug in Home Unit to power supply
- c. When the RED and ORANGE lights are on and steady,

the Home Unit is connected to the internet.

If WPS button is not available on the router...

- (3) a. Plug the Home Unit into the home router with supplied ethernet cable. You MUST have entered the WiFi credentials previously during App set up.



Note: Starlink Users will need the Ethernet Adapter

- b. Connect power supply and then plug into wall outlet.
The LED lights will start flashing. The RED and ORANGE lights will stay on when connected to the internet. This will download the WiFi credentials from our server and onto the Home Unit.
- c. Now the unit is ready to be placed anywhere within WiFi range of the router and plugged in with power supply. If it does not connect, repeat **Step 2** and **Step 3**.

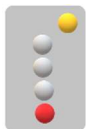
STEP 4: TANK UNIT SET-UP

- (1) Get the Tank Unit ready to test by placing the three sensors on a flat surface and placing all the sensors to the high side.
- (2) Place the two included Ultimate Lithium AA batteries carefully into the Tank Unit and replace the lid.
- (3) The initial connection between the Tank Unit and Home Unit will occur in approximately 10 seconds. Tapping the tank screen on your app will retrieve updated data from our server, observe green lights on Home Unit.



Note: The Tank Unit wakes up every 4 minutes to check for water level changes and only transmits if there is a level change. Every 6 hours it will send an update transmission. Removing and replacing a battery forces an immediate update, if needed. The last check-in date and time can be found at the bottom of the tank screen of the App.

HOME UNIT INDICATION LIGHTS



When first connected, just the Orange and Red lights on will indicate a good internet connection.



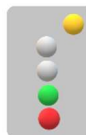
HIGH LEVEL INDICATION

Three Green Lights will be on when the water level is above the top sensor.



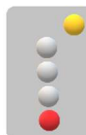
MEDIUM LEVEL INDICATION

Two Green Lights will be on when the water level is between the top and middle sensors



LOW LEVEL INDICATION

One Green Light will be on when the water level is between the middle and bottom sensors



CRITICAL LEVEL INDICATION

Only the Red Light will be on when below the bottom sensor. PLEASE CHECK THE APP FOR LEVEL CONFIRMATION AND TAKE ACTION TO FIX THE ISSUE!

STEP 5: TANK UNIT INSTALLATION

(1) Verify Drill bit in hole saw is tight and secure by using included allen key.

(2) Drill the hole on the TOP of the tank with the included 35mm hole saw **ABOVE MAX WATER LEVEL**. Make sure it is far enough away from the side of the tank and there are no obstructions below or incoming water flow that will interfere with the hanging sensors.

(3) Adjust the level of each sensor by curling up the wires to desired length and secure with the included cable ties. TIP: Place sensors at approximately 1/4, 1/2 and 3/4 of the tank. (See photo on Page 1)

(4) Drop sensors one at a time through the drilled opening, following with the bundled wires. Secure the Tank Unit by screwing the base clockwise into the opening.

(5) Verify that the App and Home Unit reflect the correct water levels by unscrewing Tank Unit lid and carefully removing one battery. Place the battery back in to force a current level status transmission. It will now show the current level on the Home Unit. Then tap the "Tank" picture on the App to refresh the status and see the current level.



YOU ARE READY!

WARNING:

- (1) **AA Ultimate Lithium batteries ONLY are to be used!!!**
- (2) **Rechargeable batteries are NOT recommended!!!**

FAQ/TROUBLESHOOTING:

What does it mean if the lights are flashing up and down constantly?

This is an indication that it is trying to connect to the internet. Make sure your WPS, WiFi or Ethernet ports are working, and you have internet service. If you have changed your WiFi credentials, you will need to update them in the App, connect the Home Unit to an Ethernet Port, and reset the Home Unit by unplugging power and plugging back in.

I unplugged my Home Unit and now it just has the orange and red light on.

The Home Unit is waiting for a signal from the Tank Unit as there is no memory of the last one. The simple solution is to wait for a new signal. Every 6 hours, the Tank Unit will do a “check in” even if there is no change in water level. If there is a change in the water level sooner than the 6 hours, it will transmit to the Home Unit and the App.

My unit does not seem to work and only the RED light is on.

If the ORANGE light is not on, it is no longer connected to the internet. Unplug from power, wait a few seconds and reconnect. If it still fails to connect, verify your WiFi by pressing the WPS button, or update your credentials in the app and connect the home unit to router with the ethernet cable.

For Support, please call us at (951)365-8409.

For more TROUBLESHOOTING AND FAQ'S, visit our website at www.intelli-tank.com.

KEEP THIS PAGE WITH SALES RECEIPT FOR WARRANTY

Date of Purchase: _____

Date of Installation: _____

Installer Company Name: _____

**IMPORTANT!!!!!! SALES RECEIPT MUST BE ATTACHED TO
VERIFY DATE OF PURCHASE.**

1 YEAR REPAIR OR REPLACE WARRANTY TERMS & CONDITIONS

1. WELL SENSE TECHNOLOGIES INC will guarantee the repair or replacement of any Intellitank System that has proven to be defective, at no cost to the customer. The defective system must be returned directly to Well Sense Technologies Inc before a replacement system is provided.

Ship to:

WELL SENSE TECHNOLOGIES, INC
39252 Winchester Road, Ste 107 #205
Murrieta, CA 92563

2. Exclusions include improper installation, used for purpose not intended for product application, mishandling of product, purposeful destruction of product, or acts of nature, i.e. falling debris, high winds, lightning, etc.

U.S. Patent No. 12,535,837 Patent <https://www.intelli-tank.com/patent>