

Sustainable **WATER** management with **SMART TANK** monitoring.



X42 Tank is a next-generation, fully standalone water-tank monitoring system designed specifically for households, farms, and commercial sites that rely on rainwater.

PRODUCT OVERVIEW

- X42 Tank is a fully standalone tank monitoring solution that does not rely on 4G, 5G, Wi-Fi, Bluetooth, apps, or internet connectivity.
- System components include: Homebase with a touch display. Sensor Node with a hydrostatic sensor.
- Homebase is placed inside the home or shed; Sensor Node installs onto the tank.

TECHNICAL CAPABILITIES

- Sensor sits at the bottom; suitable for up to 3m tanks
- Sensor Node transmits data to the Homebase every 60 minutes via LoRa communication.
- Communication range: up to 1 km line of sight.
- Standard 2 x 2AA batteries (no power supply required).
- Battery life: 12 months (Sensor Node), 7 months (Homebase).
- Monitoring of up to 4 tanks simultaneously (additional sensors available).
- Homebase displays: Water level (%), Run-out prediction based on usage patterns, Over-consumption and leak alerts

INSTALLATION

- Designed to fit a 90 mm stormwater pipe,
- simply remove the elbow and replace with a T-piece.
- No tools required.
- 90 mm end cap installation for tanks with no 90 mm stormwater pipe.

CUSTOMER BENEFITS

- Provides users with peace of mind and clear visibility of water availability.
- Enables smarter decision-making around household consumption, irrigation, and refill planning.
- A one-time purchase with no ongoing costs and no dependency on third-party networks or subscriptions.





Sustainable **WATER** management with **SMART TANK** monitoring.



No on-going costs

Monitor water levels with no ongoing costs.



No 3rd party services

Fully standalone, no 4G, satellite, apps or internet



Monitor up to 4 tanks

Easily monitor up to four water tanks on a 1 km radius*



Powered by 2x2AA batteries

Standard batteries offer up to 365 days of monitoring

KEY FEATURES

- Monitors 1 – 4 tanks simultaneously
- LoRa range up to 1 km
- Works during power outages
- Hourly consumption tracking
- Run-out prediction & trend analysis
- Average consumption change alerts
- Battery alerts for Base & Sensor units
- Simple installation – no IT required
- Clear touch display – no app, internet

BENEFITS

- Reduce operational water costs
- Avoid emergency tank refills and overflows
- Support sustainability reporting & environmental goals
- Improve service reliability across remote or dispersed sites
- Increase community trust through responsible resource management
- Fast ROI with one-time purchase, no ongoing expenses

Fully Standalone - One time Purchase - No ongoing costs

PERFECT FOR

- Houses with rainwater tanks
- Farms
- Public toilets & amenities
- Sports fields & aquatic centres
- Irrigation systems & parks
- Depots, workshops & remote assets

Designed & Manufactured in Rural Queensland

x42monitoring.com



Australian Government
Department of Agriculture,
Fisheries and Forestry



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X42
MONITORING

X42 TANK

**Know your water.
Have peace of mind.**

TESTIMONIALS

"I just ran out of water unexpectedly yesterday and had to get water trucked in so I'm all filled up, as soon as I ran out I thought I should have bought your sensor already."

Local Resident Scenic Rim, QLD

"I have to say, I'm very impressed with your device. It started beeping, and I had no clue why, so I read the manual. It was a consumption alarm. As I deactivated the alarm, I looked outside and saw water everywhere. I forgot to turn off the tap that was filling up the sheep's water. I would have gone off to work, and it would have run all day. Worth its weight in gold."

Bush Resident Bundaberg Region, QLD

"I never thought that I would be so excited as I was watching my monitor rise to 100%. I will be telling all my friends about the innovation. It is simply the best."

Local Resident North Burnett, QLD

I have installed 3 of these tank sensor units into my tanks, i.e., shed, house and outdoor living area, from which I can read all 3 percentages from the one base unit. Is definitely one of the best things I've installed around the property, in the morning when making the coffee a Quick Look and I know exactly the tank levels. Fully recommend this product.

Local Resident Bundaberg Region, QLD

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COHORT 2, 2025



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