

**NO POWER. NO CABLES.
JUST SUNLIGHT & WI-FI**



SUNLIGHT



WI-FI

THAT'S ALL IT TAKES!

WI-FI WATER LEVEL SENSOR

Smart Remote Tank Monitoring Made Easy

Monitor your water, fuel and liquid storage tanks in real time from anywhere. The Avtec Wi-Fi Water Level Sensor delivers accurate readings, instant alerts and reliable performance you can trust.



WORKS WITH



Tuya Smart
Smart Life



MONITOR LEVELS
REMOTELY



WI-FI
CONNECTED



SOLAR
POWERED



INSTANT ALERTS
& NOTIFICATIONS



WEATHERPROOF
& DURABLE



APP
MONITORING

ABOUT THE PRODUCT

The Avtec Wi-Fi Water Level Sensor uses advanced ultrasonic, non-contact technology to accurately monitor the level of water, fuel and other liquids in storage tanks.

Data is transmitted via Wi-Fi to the Tuya Smart / Smart Life app, giving you real-time access and instant alerts from anywhere.

HOW IT WORKS

- 1 Sensor is mounted on top of the tank.



- 2 Ultrasonic waves measure the distance to the liquid surface.



- 3 Data is sent via Wi-Fi to the cloud through your router.



- 4 View real-time level on the app and receive alerts when needed.



IDEAL APPLICATIONS



RESIDENTIAL

- Home water tanks
- Rainwater harvesting
- Borehole storage



AGRICULTURAL

- Farm water tanks
- Irrigation systems
- Diesel & fuel tanks



COMMERCIAL

- Backup water storage
- Building water management
- Remote site monitoring



INDUSTRIAL

- Process liquid tanks
- Bulk storage facilities
- Utility monitoring systems



TECHNICAL SPECIFICATIONS

Sensor Type	Ultrasonic, Non-Contact
Measuring Range	0.1 m – 4.0 m
Accuracy	±0.02 m
Connectivity	2.4 GHz Wi-Fi
App Support	Tuya Smart / Smart Life
Power Supply	Solar Powered 3.6 V / 3600 mAh
Protection Rating	IP65 / IP67
Operating Temperature	-20°C to 70°C
Tank Types	Water, Fuel, Oil & Liquid Tanks
Material	PVC
Warranty	1 Year

THE BENEFITS



Prevent water shortages



Avoid costly overflows



Reduce manual tank inspections



Improve operational efficiency



Monitor multiple tanks remotely



Access your data anytime, anywhere

WHY CHOOSE AVTEC?

Avtec delivers professional remote monitoring solutions trusted across South Africa for industrial, agricultural, refrigeration and facility monitoring applications.

- ✓ Local South African support
- ✓ Proven IoT monitoring expertise
- ✓ Reliable wireless monitoring technology
- ✓ Nationwide service & assistance
- ✓ Easy-to-use mobile monitoring platform

CONTACT US

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SMARTER MONITORING. FASTER RESPONSE.

PROTECT YOUR WATER SUPPLY.