

Problem: Global Flood Crisis & Insufficient Monitoring

In 2022, Asia witnessed the fury of nature - 67 flood and storm disasters, impacting 50 million people and resulting in \$36 billion in damages. Unfortunately, today's flood monitoring solutions are inefficient, complex, and costly.

Complexity: Comprised of multiple separate parts, making deployment and maintenance a challenge.

Inaccuracy: Data easily swayed by environmental factors.

High Costs: Steeper investments in both hardware and ongoing upkeep.

Solution: The Future's Palm-Sized Flood Monitoring and Early-Warning System

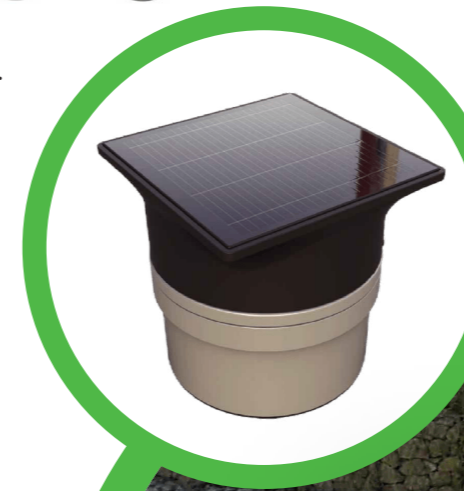
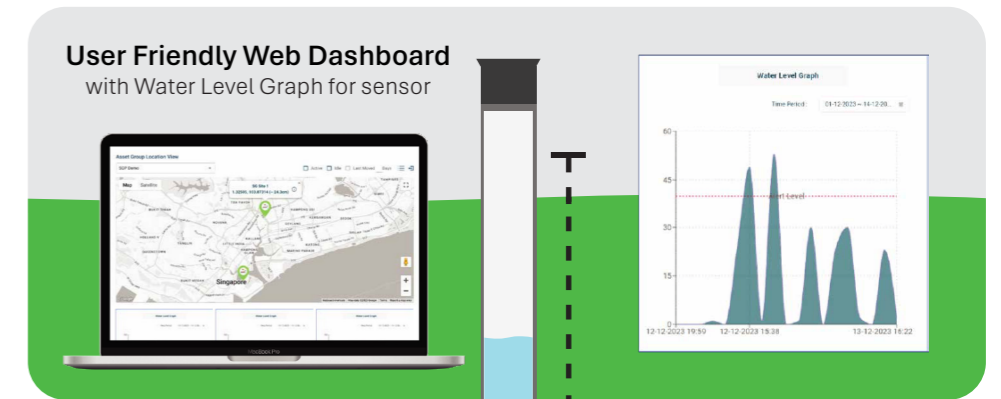
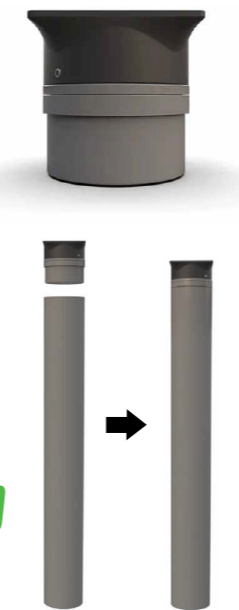
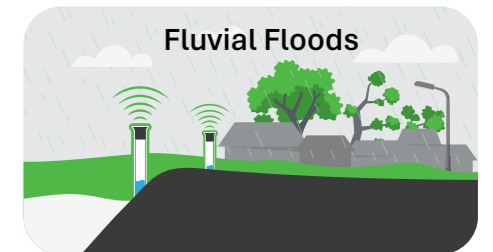
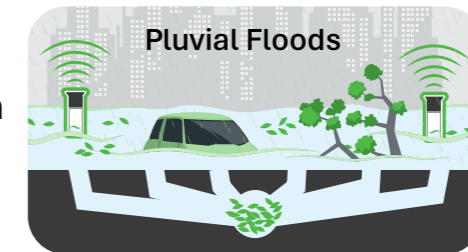
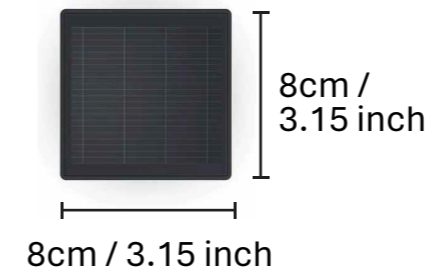
Unparalleled in Accuracy, Integration, and Deployment

- ✓ **1cm/0.4" Precision**
Multiple high-precision pressure sensors detect water level changes with an accuracy range of 1cm/0.4in.
- ✓ **Global Connectivity**
With built-in SIM and support for LTE-M, NB IoT, and GPRS mobile networks, you're always connected around the world (120+ countries).
- ✓ **Alert System**
Be informed instantly through push notifications, email, SMS, or custom alerts for sudden floods.
- ✓ **Weatherproof Design**
Reliable and resilient, maximum operating range from -20°C to 60°C

- ✓ **Two-Step Setup**
Simply attach the FloodFinder to a standard 2.5" PVC pipe. Then secure it to any structure in flood-prone areas.
- ✓ **Self-Powered Forever**
The device houses an ultra-efficient power system, inclusive of a 750mAh rechargeable battery and solar panel. It boasts an impressive 3-month battery life even without sunlight.
- ✓ **Fully Integrated**
All essential components, from smart data processing to GPS geo-tagging, are incorporated in one compact device.
- ✓ **Enterprise-Ready**
Reliable and resilient, maximum operating range from -20°C to 60°C

Accessible Deployment & Incredibly Simple Setup

At a tenth of the cost of current market solutions — Floodfinder™ is a fuss-free, independent, wireless, compact, all-in-one system that can be installed anywhere in the world within minutes! Coupled with a web dashboard and API for integration, Floodfinder™ is the future of flood monitoring and an accessible choice for many.



Attach, Detect, Report, React



Floodfinder™

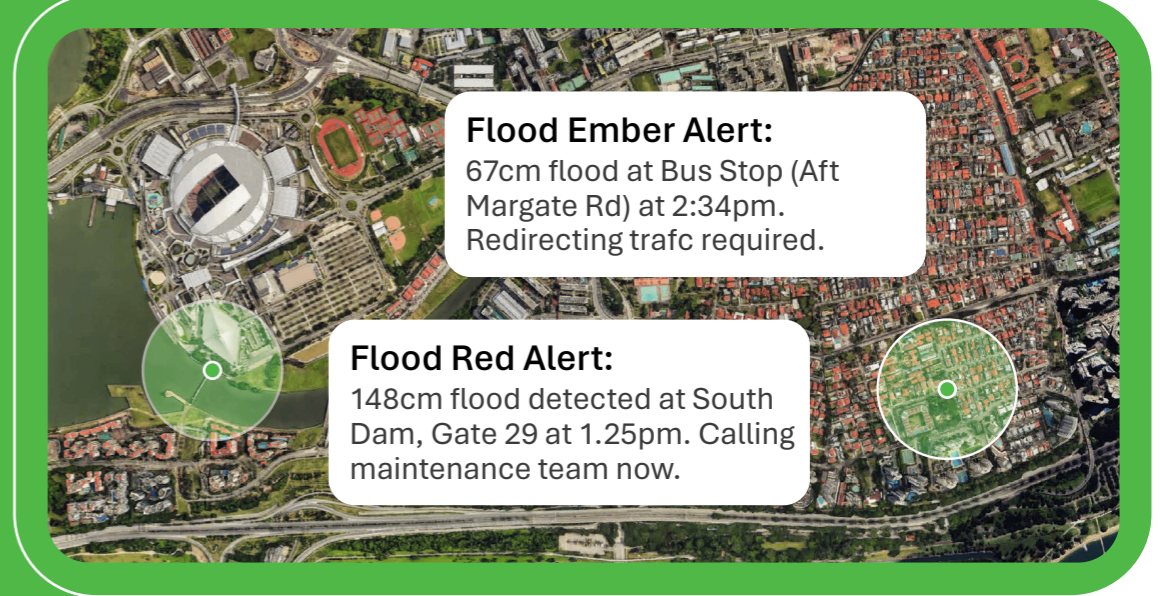
Detecting Floods, Saving Lives



**PATENT
PENDING**

Key Specifications

Size	8 x 8 x 7 cm / 3.15 x 3.15 x 2.76 in
Weight	190 g
Connectivity	NB-IoT/Cat M1/GSM SIM Card 2.4 GHz Wi-Fi
Measuring Range	0 - 250 cm / 98.4
Accuracy	±0.5% F.S. (Better @ constant temperature)
Repeat Accuracy	< 1 cm
Resolution	1 cm (display), 0.1 cm (maximum)
Location Tech	Global Positioning System (GPS) Wi-Fi Positioning System (WPS) Cell Tower Triangulation
Deployment Range	Unlimited distance
Coverage	120+ countries supported *View full list of supported countries via www.tackgps.app/
Battery	750 mAh Li-ion Battery Integrated Solar Panel Recharging
Housing Material	ABS Plastic
Function	Customisable Water Level Alert & Detection Frequency
Sensor	Tri-Axis Accelerometer Temperature Sensors Barometers
IP Rating	IP 53 (Weather & Dust Proof)
Environmental Requirements	Maximum Operating Temperature*: -20°C to 60°C Requirements Recommended Operating Temperature: 0°C to 40°C *Extreme temperatures may affect battery life significantly



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About Us

Business | Enterprise | Government
ICT innovator, integrator and service delivery partner
for Business, Enterprise and Government customers.



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