



Your data, your way.

Water Level Radar Range



Real time

Event driven for total temporal data transmission control



Reliable

IP68, solar harvesting, internal storage with auto backfill



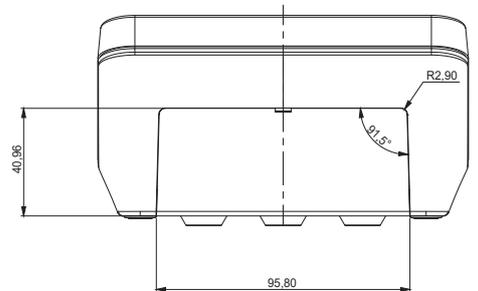
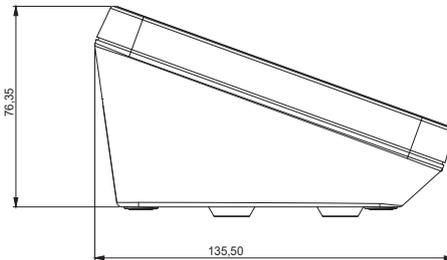
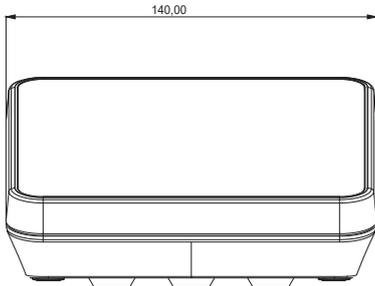
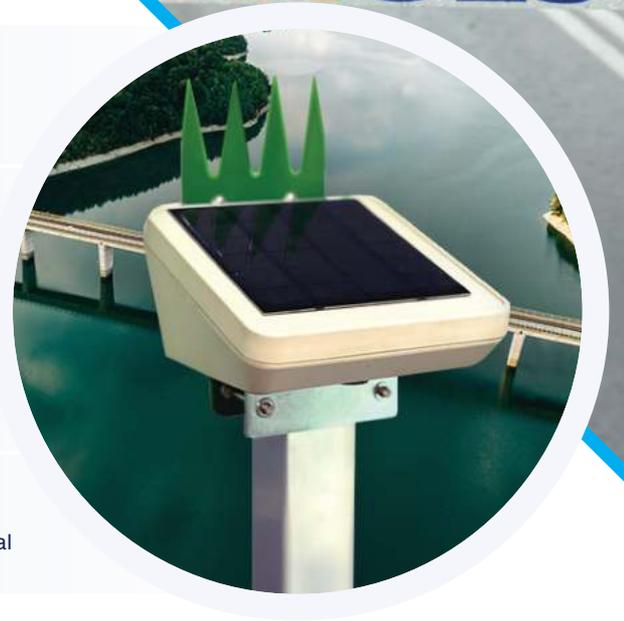
Flexible

Sensor and network agnostic, no lock-ins – BYO



Collaborative

Platform agnostic with no lock-ins. Data direct from device to your portal



When lives are at risk – envoy

Designed in collaboration with flood and hydrographic professionals, the envoy delivers real time data that safeguards lives, guides disaster response, protects the environment and empowers decision-making.

Envoy features

- Sensor agnostic
- Platform agnostic
- Open connectivity
- IP68 rated
- Ultra-low power
- Self-sustaining power system
- Total security
- Internal storage & data backfill



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Model	Envoy R	Envoy R+
Unit		
Dimensions	140 x 140 x 76mm (LxWxH)	140 x 140 x 76mm (LxWxH)
Weight	~500g	~500g
Material	ASA+PC UL94 V0	ASA+PC UL94 V0
Standards	RoHS & REACH compliant	RoHS & REACH compliant
Connection		
Configuration	WiFi – web UI	WiFi – web UI
Telemetry	Cellular / Satellite / LoRaWAN	Cellular / Satellite / LoRaWAN
Power		
Solar	2.5W	2.5W
Battery	LiFePO4	LiFePO4
Life	7-10 years	7-10 years
Environment		
Ingress	IP68	IP68
Operation temperature	-20 – 70 C	-20 – 70 C
Measurement		
Sensor	Terabee	Vega
Range*	14m	15m
Accuracy	0.3%	0.01%

Note: *Other ranges available on request