



ENVIRONMENTAL SYSTEMS™

ENVOY SMART-Station

Complete Secure Telemetry

Overview

The ENVOY SMART Station is the ultimate in robust and versatile field monitoring. Including the ENVOY telemetry module (all in one datalogger and modem) the system is flexible enough to measure or control the majority of modern environmental sensors. The innovation in the cabinet provides many advantages over alternative systems:

- An internal IP65 stainless steel cabinet with an external stainless steel sunshield housing and integrated solar panel. The cabinet is fitted with both a keyed lock and holes for using a padlock to stop unauthorized entry. When closed, all nuts and fittings are secured inside the cabinet, making it almost impossible to steal or vandalise, there is not a weak point in the system.
- All cables are run internal and protected from any damage, vandalism or UV degradation over time.
- The sunshield housing and water and dust proof interior mean that the measurement system is maintained in a stabilized temperature reducing any measurement errors while preventing damage from nesting ants, bugs or condensing atmospheres, a common source of problems.
- All brackets and fittings are supplied for use on a galvanised steel pole easily sourced in suitable lengths. Once the cabinet is clamped on the pole, it can only be removed with access from the inside.

Installation is so simple that a field operator can typically install the telemetry station and be seeing the data online, in a few hours!

Compatible sensors:

- Soil Moisture & EC
- Meteorological Stations
- Rainfall
- Pipe Flow
- Open Channel Flow
- Level
- Water Quality
- Almost anything available

Supplied With:

- Double shielded SS cabinet
- Integrated solar panel
- 7Ah battery
- ENVOY module
- Door lock & key
- Default Program
- Global SIM
- ENVAULT web subscription



ENVOY station providing remote monitoring of a Pentair electromagnetic flow



All you need to get your data online is included – the ENVOY, a global SIM and the ENVAULT online SCADA, with 12 months subscription.



Specialist Expertise: We design innovative environmental and water monitoring solutions. Our specialist categories include Flood Solutions, Irrigation Modernization, Hydrographic and Water Quality Monitoring, Water Infrastructure monitoring, Online Data Access (ENVAULT) and Telemetry (ENVOY).

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