

vanwaltKISS

vanwaltKISS – the Keep It Simple Sensing system is a true “plug and play” environmental telemetry system to monitor water level and temperature.

Developed by Van Walt and made in the UK to our specifications, this easy to use and accurate system delivers environmental data cost-effectively via our secure cloud portal vanwaltCONNECT.

Features

- Logs and stores data every 15 minutes.
- Data is sent every 24 hours (08:00 UTC) by GSM to our cloud-based portal, vanwaltCONNECT.
 - Interactive reporting
 - Ability to create 'alarms'
 - Flexibility with calculated fields when relating to datum
 - Ability for enhanced calculated fields for flow measurement
 - Greater flexibility for user role-based permission settings
 - Data forwarding to own system
- Access to the portal is subscription free.
- Easy to deploy
- CTD version available
- Vented cable so no barometric compensation required
- Cable lengths up to 30 metres included (+30m available on request)
- Rental option available
- 24 months of data /24 months warranty / 24 months battery life
- 2-year recommissioning service on purchase units includes:
 - Service vanwaltKISS unit
 - Replace battery
 - Reactivate SIM
 - Verify sensor
 - Re-issue 2-year warranty

Compatibility Options

- vanwaltConnect



Dimensions	KISS - 170mm X 88mm Sensor - L: 90mm X Ø 22mm
Weight with sensor	2.5 kg
Weight without sensor	1.3 kg
Enclosure	IP68
Operating Temperature	-10°C to + 70 °C
Power Supply	<ul style="list-style-type: none"> ◦ 24 months of battery life ◦ Product should only be used with the Battery supplied ◦ Supply voltage: 3.6 V ◦ Power rating – Peak 1.5A
Sensor Cable	<ul style="list-style-type: none"> ◦ Non Stretch ◦ Vented ◦ Connector at the top of the cable / IP68 with integrated cable strain relief / connector acts as an on/off switch

Applications

- Environmental research
- Groundwater monitoring projects & site assessments
- Tidal studies
- Groundwater monitoring network automation
- Watershed, drainage basin and recharge areas
- Stream gauging, lake levels and reservoirs
- Wetlands & peat monitoring
- Storm water run-off monitoring
- Aquifer level monitoring
- Flood risk monitoring