e-SENSE

e-SENSE plug and play, intelligent sensors independently measure remote data in the field and, when connected to an e-SENSE modem, transfer the information to a PC.

Combine telemetry and sensors to process data and generate event specific alarms

Advantages
• Easy to install (plug & play), control and maintain
• Processes environmental data such as water level and temperature, rainfall, soil moisture, soil conductivity and soil temperature
• Data transfer by GPRS or SMS
• By combining telemetry and sensors an event specific alarm can be generated
• Off site monitoring of water level when used with DIVER water level loggers
• Can be used in mobile units, or housed under/above ground
• Different sensors can be combined to give greater flexibility
• Long life - the batteries have the capacity to supply power for a whole year.

Features
A complete system consists of: PC modem (including e-SENSE software), field modem, housing to protect modem in the field, e+sensors, cables to connect sensors to field modem, read out unit and software for programming sensors.

Specifications
• e-SENSE modem with 8 ports
• Field set up with modem or PC
• Data read with telemetry
• 5 minute to 99hrs measuring/relay interval
• Battery pack for modem: 4xD cell + 2x AAm 650 SMS.

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