

Remote monitoring

Introduction

ISS Projects can provide a complete solution to remote monitoring systems, using off the shelf Remote Telemetry Units (RTU's). The RTU's can easily be connected to an existing system taking either a digital input or an analogue signal. Requiring a 110/240Vac supply or can be solar powered. It can be used for re-ordering of stock levels or alerting personnel of potentially hazardous conditions.

System Description

Depending on the RTU up to

- 16 digital inputs
- 8 analogue inputs
- 8 digital outputs

A GPRS modem is used for wireless communications and for areas with poor reception the signal can be boosted with an external aerial.

Features

The RTU's are mounted in a small IP65 rated junction box.

They have a battery back up.

The units can send SMS messages and Emails, the content of messages are specified by the customer.

Triggers are set to meet customer requirements.

The unit can be viewed online via a web server.

