

WAMA

Wide Area Monitoring & Automation



WAMA











Wide Area Monitoring & Automation








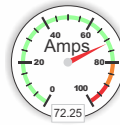


TYPICAL USER INTERFACE

ZA Pump Station Signal To Noise: 0 Node Errors:

Updated: 12:08:03 Pump 1 Status Pump 1 Backwash Generator Status Intruder Mains Status Reservoir Level Pump 2 Trip Status Pump 2 Status Del Pressure Del Flow

Inputs:          

Outputs:        

Supply Power = 100 % Pump 1 Start/Stop Backwash Start/Stop Generator Start/Stop Timer Enable/Disable Pump 2 Start Trigger Pump 2 Stop Trigger Generator Fuel Level Pump 1 Amps

Applications

Control and Monitoring of:
 Tank/Reservoir Level
 Generators
 Pivot Systems
 Boreholes
 Flow Meters
 Pressure Monitoring

Interface to Various Sensors:
 Moisture Probe
 Weather Station
 Humidity Sensors
 Mains Failure
 Intruder Alert

Features

No Monthly Costs
 License Free Radio
 Expand as Required
 Simple User Interface
 Easy Set Up Process
 Data Logging and Review
 Email Notification
 Timer Facilities
 User Programmable Automation
 Internet Browser Interface
 No Additional Software Required

Specifications

Rural Range ± 15Km
 Urban Range ±5Km
 8x Dry Contact Inputs
 8x Open Collector Outputs
 4x 4-20mA Analogue Inputs
 1x RS232 Port
 Low Power Consumption
 Receiver Sensitivity -146dBm
 Internal Error Detection
 Watchdog
 Supply: 220V Mains/12Vdc
 Solar Options Available