

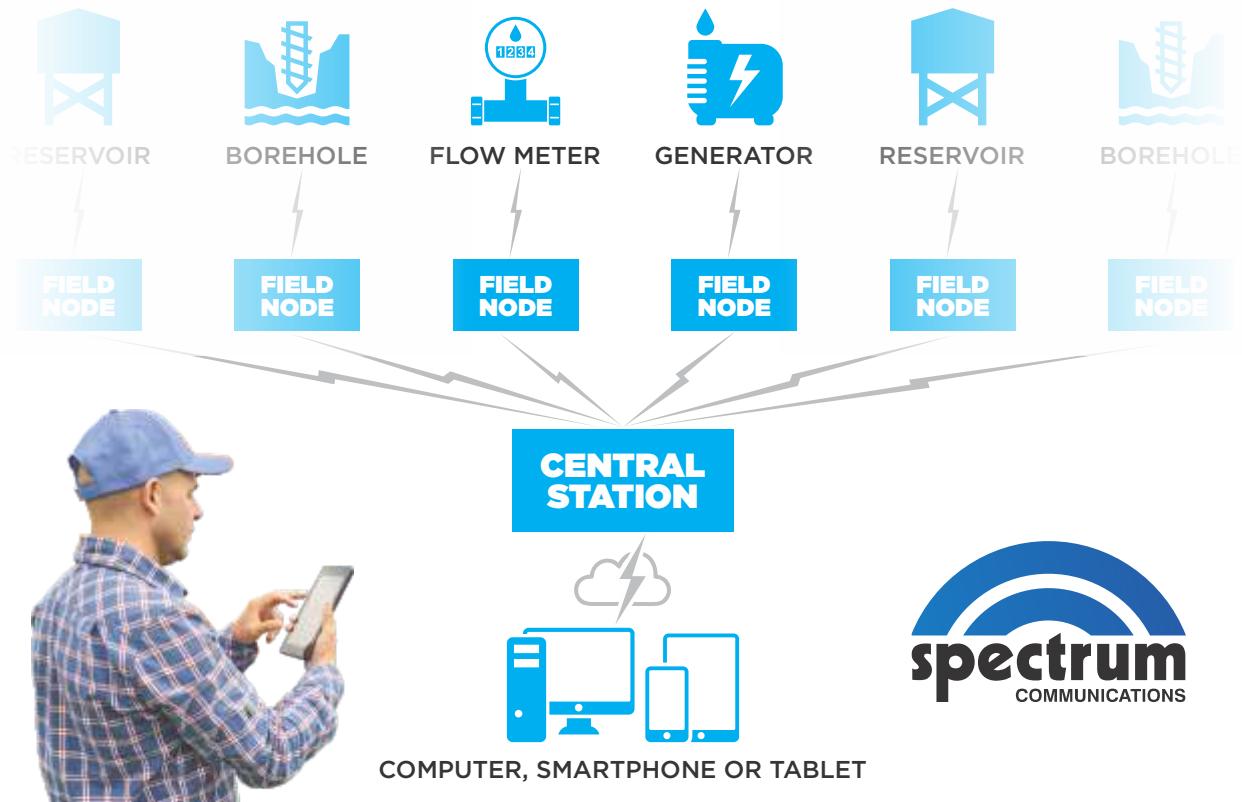
WAMA

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