

SCADA-LITE Cellular Monitoring / Annunciator System

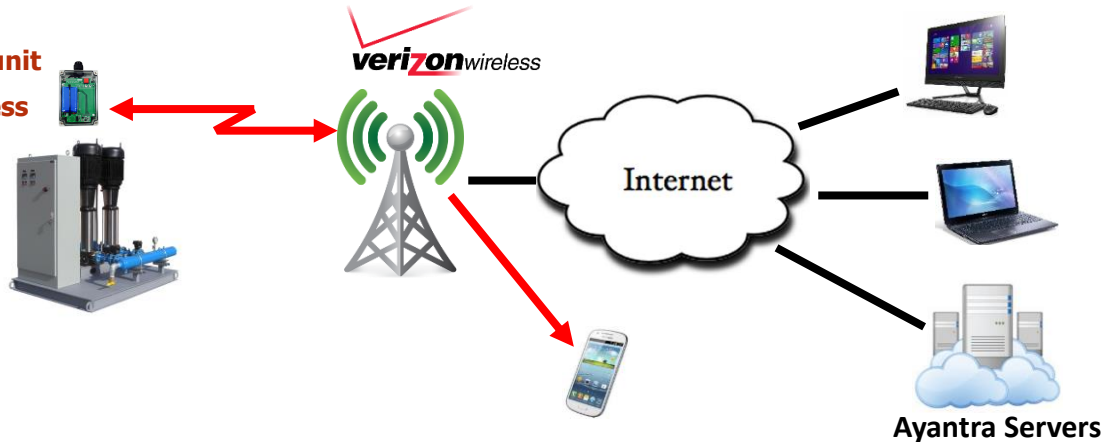
Ayantra, a leading developer of remote asset management products, has created a Cellular Monitoring / Annunciator solution for remote facilities.

The Solution:

SCADA-LITE is a web-based wireless monitoring solution for managing remote facilities such as pump stations, cell towers, and other un-attended facilities. **With the average cost of a truck roll @ \$75 or more, remote site monitoring starts to pay for itself right away.**

The total solution consists of:

-  **An Ayantra monitoring unit**
- Ayantra-provided wireless messaging services**
- An Ayantra-provided website** to deliver information about each site



Key Features:

- SUPPORTS ANY CONTROLLER WITH DIGITAL OUTPUTS**
- AUTOMATICALLY REPORTS ESSENTIAL INFORMATION**, including:
 - LOSS / RESTORAL OF UTILITY POWER**
 - ENGINE ON/OFF EVENTS**
 - FAULTS & OTHER EVENTS** (up to five user-configurable inputs)
 - ACCUMULATED RUN-HOURS** (up to two engines per site)
- REMOTE ENERGIZE (optional):** Users can access the website at any time to remotely Start/Stop either of the two engines, or both of the two engines (or alternatively, to Enable/Disable the engines). These remote operations can be performed manually or automatically on a pre-defined schedule.
- MAINTENANCE REMINDERS:** SCADA-LITE can send "Service Due" reminders as each machine approaches its service interval. Service intervals for each engine are user-configurable by Engine Run-Hours and/or by Calendar Days.
- REAL-TIME UPDATES:** Users can collect up-to-the minute updates from any monitored facility, at any time.
- ALERT NOTIFICATIONS:** Real-time Alert Notifications can be sent as text messages and/or as email messages.
- DATA EXPORT:** The database information can be exported upon demand.

Hardware Specifications:

❖ Physical:	5.00" x 3.50" x 1.55"
❖ Power:	110-220 V AC @ 50 ma
❖ Power Draw:	
Active:	20 mA (typ) @ 12V
Built-in back-up battery	
❖ Environment:	
Monitoring unit - Operating:	-32°C → +60°C
Monitoring unit - Storage:	-45°C → +85°C
❖ Humidity:	0 - 95 RH @ 40C
❖ I/O Ports:	
Input Ports:	7 configurable Inputs (2 Inputs include a run-hour counter)
Output Ports:	2 Configurable Outputs

