

## ELECTRONIC SPECIFICATIONS



- Microprocessor based unit with 8 input channels, connected to individual sensor devices, that informs the reason for the well shutdown
- System provides LED light indicators for each end device being monitored as well as audible alarm
- Facility upset will be individually alarmed and indicated by labeled alarm channels
- System also provides a first out indicator
- Can operate from a remote location by easily accepting a radio or satellite signal to safely shutdown



The ALANN I/O+ is an alarm/shutdown Modbus capable system that has been designed to provide a safe and reliable means to monitor production process in remote locations and initiate a shutdown in the event of any parameter exceeding the safe limits of operation.

### FEATURES AND BENEFITS

Solar Powered	Sealed lead acid battery	Intrinsically safe current and voltage levels	First out indication standard capability
Cost effective installation with reliable, off-the-shelf pressure/level, temperature sensors and end devices	4 Inputs are designated as Analog-only, 4 are Analog/Digital (Discrete)	Alarm indication and reporting are done through a combination of LEDs on an LCD screen all located on the main faceplate	
One channel configurable to provide low voltage alarm/shutdown	Audible alarm alerts operator to abnormal conditions	Supervised wiring to confirm field wiring integrity	Capable of monitoring up to 32 field inputs

## PNEUMATIC SPECIFICATIONS

- Pro-Tek can install and maintain pneumatic safety systems onsite or at your production facility
- Includes preset and test pilot and relay assemblies before field installation
- Technicians can run stainless steel tubing between the pressure controls & sensors

### FEATURES AND BENEFITS

ESD Stations	Wellhead Shut-In	Pilot Assembly Reset	CRBBM Relays
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