



MODEL: SV-2.0

SMART SMS ALERT SYSTEM 2.0

Remote Monitoring, Remote Diagnostic and Predictive maintenance is the need of the hour. System upkeep time is vastly improved if the key decision makers are immediately alerted on failures occurring in a system. Change in process conditions like increase or drop in Temperature, Pressure, Flow etc. or a Solenoid valve / circuit breaker trip or a forced entry in your house can be alerted via SMS.

We have GPRS based embedded Alert system with multiple Analog / Digital Input & Digital Output catering to various applications

<u>APPLICATIONS</u>

- Cold storage
- Cold room
- Mushroom store
- HVAC
- indoor air quality
- Pharmaceutical Units
- Power Applications

FEATURES

- Quick SMS alerts from field inputs.
- Combination of 4 Digital and 2 Analog Inputs
- (4 to 20 mA Direct Sensors) Connect with Device.
- RS485 interface with Modbus RTU support.
- Every input, unique SMS can be sent to 10 numbers along with sensor values
- Periodic update of Analog inputs along with unit and Digital inputs status as normal or alarm.
- Configuration via preformatted SMS.
- Analog Inputs: 2 no's, 4-20mA.
- Di / Do : 4 Digital Input , 6 Digital Output (P.F)
- Modbus RTU: RS485, 2 Wire.
- Built in RTC



TECHNICAL SPECIFICATIONS

Parameters	Description
Make	Multitech
Digital Input	4 Nos. Potential free input /24 V DC
Analog Input	2 Nos., 4-20mA
Digital Output	6 Nos., Potential free
Power Supply	+24V DC.1A , Range 18V DC – 36 V DC
LED Indication	6 LEDs for each Input, 3 LEDs for network strength
Configuration	Though SMS
SMS Alert	160 Characters 10 Modbus parameters
SIM & Holder	Push Type
Enclosure	Metallic Enclosure with DIN rail mounting
Operating Temperature	-35° to 80°C
Relative Humidity	90 % Rh non condensing Mechanical
Terminal	Screw type connector
Warranty	12 Months Manufacturer Warranty



MULTITECH CONTROL SYSTEMS

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