OMICRON RHTW SMS BASED TEMP AND HUMIDITY MONITORING

Features:

- \sim Swiss make Temperature and Humidity Sensor. This module can measure temperature from -20 Deg.C to +100 Deg.C and Humidity range is from 0.0 to +100.0%R.H.
- ~ Human Interface with Graphical Display and Keypad for configuration settings



- ~ HGSM Modem which is used to transmit the messages to the registered phonenumbers. Note: Only GSM SIM should be used.CDMA SIMS should not be used
- ~ Provision for registering upto four phone numbers
- ~ Optional Data-logging upto 1,00,000
- ~ Receive SMS on Limits crossing Low Set Point & High Set Point for each parameter
- ~ Get SMS of Temperature & Humidity values from the device on request from your Mobile to the Device.
- ~ Set Time Interval for Regular SMS Receipt at set intervals of both temperature & humidity
- ~ Sensor Cable Length upto 5mts
- ~ Parameter transmission in regular intervals or whenever it crosses set-points
- ~ Optional Software for Data downloading and monitoring

Specifications:

- ~ TEMP Accuracy +/-0.5degC
- ~ Humidity Accuracy +/-2%
- ~ 12-24V dc Input with minimum of lamp current rating
- ~ Support for GSM 850 / 900 / 1800 / 1900 MHz
- ~ Safe operating temperature of instrument is 0 degC to 70 degC

Applications:

- ~ Refrigerator Temperature Monitoring
- ~ Food Storage facilities
- ~ Pharma and Food processing Industries
- ~ Computer Server rooms
- ~ Hospitals ICU rooms