

## The Ultimate Environmental Monitoring

### Application

- ✎ Computer and Network Equipment Room Monitoring
- ✎ Data Center Monitoring
- ✎ Environmental Monitoring
- ✎ UPS and Power Monitoring



SENTec is an intelligent environmental monitoring and management system designed for fault reporting events within IT facility such as computer / equipment room, data center and telecommunication hub. Many different types of critical environmental conditions such as temperature, humidity, smoke, water leakage, motion and power voltage can be monitored in real time to protect the mission critical installations of expensive equipment.

Unlike other monitoring systems, SENTec includes embedded host with a proprietary OS, including TCP/IP, web server, email, SMS and full SNMP functionality, which enables all computers in the corporate computer network to set up, maintain and access the information of the SENTec device simultaneously by using the well-known Internet Browser.

### Features

- ✎ Built-in web server enables all the computers in the corporate network to access SENTec by using any internet browser
- ✎ Accurate, intelligent, secure remote monitoring system
- ✎ Two levels of security right to allow monitoring and sensor configuration
- ✎ Alert notification to send out SMS to mobile messaging (Short Message Service), Email and SNMP trap
- ✎ Events are recorded to the system log
- ✎ Network management system integration
- ✎ Up to 8 auto-configured ports for connecting any type of red time reading sensor



### Advantages

- ✎ No software required, just plug & play using
- ✎ Ease to install for supporting all kinds of sensors
- ✎ Two-way communication to check status
- ✎ Surface mount technology ensuring high reliability
- ✎ 1U rack mount configuration
- ✎ One year warranty and unlimited support

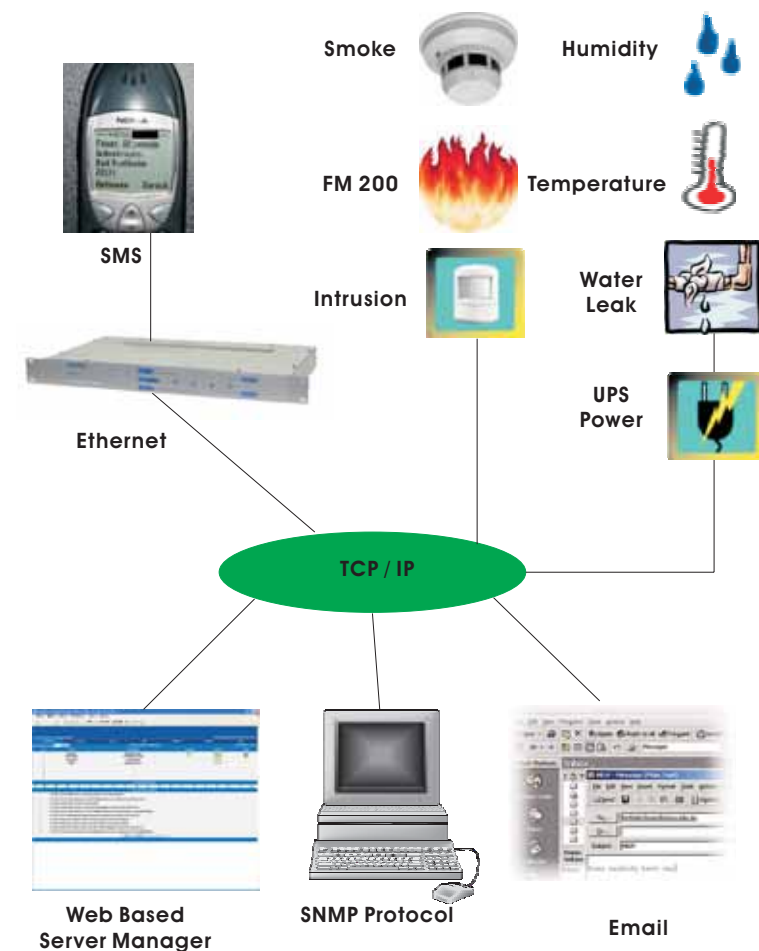
## The best choice for remote Monitoring!!

### Auto-configured

A variety of sensors can be connected to the auto-configured ports in any combination for monitoring the following conditions:

- Temperature
- Humidity
- Water leakage
- Smoke
- Power failure
- Dry contact
- Door contact
- Motion
- UPS failure
- UPS battery low
- CRAC failure
- FM200 gas extinguishing alarm

The connection is very simple, just simply opens a web browser, plugs in the sensor, and the device will automatically configure itself. SENTec will recognize the sensors and start monitoring. No additional power supply is required when new sensors are connected. The current status of sensor can be viewed from web-based user-interface which is recognized by different coloured indication in which red, orange and green represents critical, warning and in normal condition respectively.



### Specifications

- 19 inch 1U rack mounted standard box
- Standard 10 base-T Ethernet RJ45
- Up to 28 sensor ports for connecting sensors
- Analog inputs on any of the sensor ports (Configurable)
- 0 / 5Vdc output signal ( Configurable)
- 220Vac power input supply
- Operating Environment:  
Temperature: Min 10°C - Max 55°C  
Humidity: Min 20% - Max. 80%

### Sole Distributor:

#### Tralaco Technology Limited

11/F Lever Tech Centre, 69-71 King Yip Street,  
Kwun Tong, Kowloon, HKSAR

Tel: 2799 3360

Fax: 2993 6368

Email: [info@tralaco.com](mailto:info@tralaco.com)