



Thermo Vista

IT Environmental Monitoring and Alert System



Key Features - Hardware:

- * IP Based Devices.
- * Rack or Wall mountable.
- * Comes with different sensors; Environmental (Humidity, Temp. and Wetness). Monitor up to 16 temperature locations.
- * LED Status Indication for Power and Network Connectivity.
- * Standard 10 Base- T Ethernet RJ-45 for network connectivity.
- * 9VDC/ >= 250 mA Power Requirements.
- * Typical Power Consumption: 1.425 Watt, 0.19A
- * Operating Environment: Temperature: Min -35°C (-31°F) – Max 80°C (176°F)
Humidity: Min. 20% - Max 80% (Non Condensing).
- * 2 year warranty.

Sensors:

Wide ranges of sensors are available that cover various environmental and security conditions, as well as sensors for monitoring power and specialized sensors for industrial applications.

Environmental:



Temperature: semi conductor, microprocessor controlled type temperature sensor.



Temperature & Humidity: single port dual sensor monitors both temperature and humidity.



Water Leakage: microprocessor design, circuitry encased in epoxy for water proofing.



Mail



SMS



Alarm



Device



Computer



Network



Al Jallaf Computers L.L.C

Tel: +971 4 2829 613 Fax: +971 4 2821 944

P.O. Box: 5012, Dubai, United Arab Emirates

Email: ajc@aljallaf.ae www.aljallaf.ae



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IT Equipment & Server Rooms: Monitoring the Conditions:

Maintaining optimal conditions in server and equipment rooms extends the life of computers and networking equipments. Improper conditions can blow a server chip or permanently damage the microprocessors. The costs associated with replacing ruined equipment, lost business, irretrievable data and extra personnel time expended fixing the problems are huge.



Solution: Thermo Vista

Our environmental and security monitoring solution 'Thermo Vista' eliminates all these by giving you a complete solution you need in a cost effective manner. It comes with environmental, security, alarm, and power monitoring solution. With these range of products that covers all the aspect of environmental and security monitoring you can be kept up to date of potentially critical situations before they arise, leading to less downtime and costly repairs of your equipment. This solution tracks the temperature, humidity and water leakage and others like for security and alarm monitoring at any time, working 24/7. Has different variety of alert modes: e-mail, alarm and SMS (optional).

Key Features - Software:

- * Browser-based interface for easy configuration and monitoring.
- * Notifies appropriate personnel about the condition change through variety of alert modes: SMS (Optional), Alarm, or Email.
- * Log-in for Users and Administrators for better security.
- * Creation of User Account's for Administrators.
- * Application provides graphical report.
- * Reports are stored in text files and can be export to csv format.



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