

TRCrms

Room Management Systems



Administrative Solutions

turcom[®]
teknoloji

"Solutions that make a difference..."

Control your IT infrastructure when you are out of the company,

Intervene timely whenever there is a problem,

Be warned when the defined intervals are violated, by measuring the environmental data, especially the climate and energy conditions of your place,

If you want to have a system that would control the critical points on your informatics infrastructure for you and notify you: the answer is TRCrms!

We all know that a well-planned network is the lifeline of every organization as it provides the connections to the outer world and enables the information communication. Data centers and system rooms that shelter all these systems should be well-equipped to provide specific environmental conditions and it is important to test everything to make sure that your network runs smoothly. Reducing the human error in the control of such spaces that have such a vital role and being timely notified in case of a probable problem, will provide a great advantage during the crisis. Early notification provides early intervention, thus accelerates the solution period. Since there are no personnel in the institute especially during the nights, weekends and holidays, it is very hard to notice and intervene a problem and this causes considerable loss of time. Having a system and a team, which is ready to control the critical points for you at any time and to notify you is now an important privilege.

What is TRCrms?

TURCom's TRCrms solution, is a control and warning system that continuously measures the environmental data, especially the climate and energy conditions of the critical points and warns the related people and systems in case the defined intervals are violated. It has various sensors and measuring circuits and provides the communication with the LAN connection and expansion modules.

How does TRCrms Operate?

For each environmental condition to be measured, a sensor is connected to each measuring unit mounted on the system room or data center that is desired to be monitored and each measuring unit is provided to communicate with the control center of Telnet Telekom (Telnet System). When the threshold values pre-defined for each sensor are violated, this information is transmitted to help desk of Telnet Telekom (Telnet system). The person in charge receiving such information operates the warning mechanisms based on the conditions agreed with the customer. Besides warning the company contact persons by telephone, e-mail or SMS messages, he may also contact the company, which is stored in the data bank, that gives the maintenance service for the system problems of the customer and provide the intervention of the problem. After the problem is solved, the contact persons are notified similarly. Moreover, when the threshold values are violated, warning may be realized by the relays on the unit through the warning sirens and lamps to be connected on the module and it may also be provided to open and close the specific systems (such as lighting, power, alarm systems, computers etc.)



TRCrms's Features;

Data Storage

Measuring unit at each point transmits the data perceived to Telnet Telekom control center through TCP/IP network and it may also store such information on a server to be defined separately or it may store these on itself. This way, there will be no data loss even if the connection in between is interrupted and warning system by e-mail or SMS shall be usable.

Expansibility facilities

Each measuring unit is expansible by additional sensors, other than those fixed sensors on them. This way, the places at specific distance to the place on which the unit is mounted can also be controlled. Owing to the addressing feature, the location of the sensor connected to the same unit can be identified and correct place can be found for intervention.



Sensors on TRCrms

- Heat Sensor
- Relative Humidity Sensor
- Air Quality Sensor
- Flood Detection Sensor
- AC/DC RMS Voltage and Frequency Measuring Module
- Alarm/Warning Relay

TRCrms's modules / sensors;

- Heat Sensor Module
- Heat and Humidity Sensor Module
- Air Quality Sensor Module
- Flood Detection Module
- 1 or 3 Phases AC Energy Counter Module
- GSM/GPRS SMS Module
- AC/DC RMS Voltage and Frequency Measuring Module
- Door and Window Contact Module

The facility to combine all the control points on a single screen

Wherever it is over the world, all the values of the remote units that are accessed through internet or local network can be monitored by combining on a single screen at the center. This way, when the threshold values are violated, in other words when there is an alarm case, this can be monitored instantly through the central information screen and the information of each region can be sent to the contact persons of such region by SMS or e-mail. Each unit may be controlled remotely through the built-in web server, and also this procedure may be realized by the screen and keys in the models with LCD screen.

Where can it be used?

Data Processing Centers, Server and Communication Network System Rooms or Cabins, Security System Centers or Panels, Electricity Distribution Centers or Panels, Laboratories, Museums, Chemical, Medical or Food Storages, Hotels, Health Institutes, Sports Halls, Cold Storage Rooms, GSM Base Stations, Hospitals Poultry Houses, Barns, etc.

In short, you can use them at any indoor or outdoor spaces of which you want to monitor and control the environmental values.

unique solutions...



Since 1993!

Service Manner and System:

With service manner in 7/24; Istanbul-based and widespread in the country, amount of the offices increasing day by day, POP centers, it carries on its activities in and out of Turkey as well as in the data centers.

Main Work Areas:

- System Integration, Sound / Video / Data communication
- Institutional Telecommunication, Internet and Data Center Management
- Structured Cabling System Room Setup and Smart Building Applications
- Information, Access Security and Management
- Server, Data Storage and Backup Solutions
- Document Management and Archiving Solutions
- Mobile Solutions and Applications, Wireless Communication Solutions
- Call Center Optimization Solutions
- Technology and Telecom Infrastructure Transfer Services
- Help Desk and Line Maintenance – Product Support Services
- Internet and Security Software Solutions
- Multimedia Software Solutions
- Administrative Software Solutions
- Network monitoring and Administration Solutions
- Project Management and Counseling Solutions
- CRM Solutions

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