

TTI (TermTech Interior) – ATM Kiosk Environment Suite

The ability to remotely monitor and control environmental factors is crucial in out-of-branch ATM installations for institutions. **TTI (TermTech Interior) – ATM Kiosk Environment Suite** cabinet administration product measures and monitors the environmental factors inside the cabinet which may cause problems in the ATM, and reports them to the headquarters. By identifying the possible problems at the beginning and taking the required precautions, hardware failures, maintenance requirements and operational costs are minimized.

Generally, the top reason that causes failures in the devices most frequently in cabinet installations can be named as the infrastructure problems related with power grids. With this product, the changes in grid voltage can be monitored and reported instantaneously. By detecting instabilities in grounding voltages and reporting these instabilities before any failure in electronic devices, the problem can be addressed in advance.

Moreover, some failures that arise in cabinet ATM installations at remote locations can be solved just by powering off and restarting the device. For failures that may be resolved with such a simple action, the costs increase due to both required manpower and time. **TTI (TermTech Interior) – ATM Kiosk Environment Suite** cabinet management product allows easy remote powering on/off via an application running on mobile phones all thanks to the smart power outlets in use.

TTI (TermTech Interior) – ATM Kiosk Environment Suite cabinet management product does not require any wiring. It is enough to install the main device anywhere in the cabinet and make the power connection. Then smart power outlets can easily be identified with the mobile phone application, and the system becomes operational.

TermTech has developed this product solely with its very own know-how.



Advantages of TTI (TermTech Interior) – ATM Kiosk Environment Suite:

- Easy installation and commissioning,
- Scenario and definition based automatic management
- End-to-end centralized management,
- Web-based management screens,
- Control and monitoring with environmental sensors,
- Ability to remotely turn on/off devices such as ATM, Switch, Air-conditioner with the help of smart power outlets,
- Monitoring of grounding and grid voltage instantaneously or based on change rate,
- Instantaneous tracking of interior temperature and humidity levels,
- Script-based actions,
- Script-based alarms(SMS, E-Mail, Other),
- Notification sending in case of a power failure.
- Powerful Reporting(instant, retrospective, periodical, actions etc.)
- Mobile Service Application
- Mobile Monitoring Application

Supported Peripherals and Sensors:

- Remotely manageable smart power outlet
- Grid voltage
- Grounding voltage
- Humidity sensor
- Temperature sensor
- Pressure sensor
- Water flooding sensor
- Air conditioner management
- Lighting
- Network-Ethernet
- Network-Mobile
- Battery
- Led Screen



TTI (TermTech Interior) HW Specifications:

- Storage : 4MB Internal Flash
- CPU : 240Mhz Dual Core ARM CPU
- Ethernet : 100Mbit
- Display : 320x240 color LED display
- WiFi : 2.4GHz
- Bluetooth : Bluetooth 4.1
- Mobile Data : GPRS (Optional)
- Operating System : FreeRTOS
- Power : Internal 5V power supply
- Battery : 800mAh rechargeable battery

