

Ricon Mobile

iTemp S6000

Remote Control Unit Datasheet



Efficiency Through Innovative Technology



RICON i-Temp S6000 enables the controlling of devices like air conditioners and other remote-controlled devices. The system provides controlling both by the RMS (Remote Monitoring System) and the devices' original remote controls about ambient temperature, air-conditioner operation status, etc. Related digital/analogue values and data collected by various sensors are communicated to the RMS via GPRS or the Ethernet network. Optionally, GPRS, human detector, residual current sensor, other sensors, etc.

i-Temp S6000 Models & Quick Specifications



i-Temp S6000

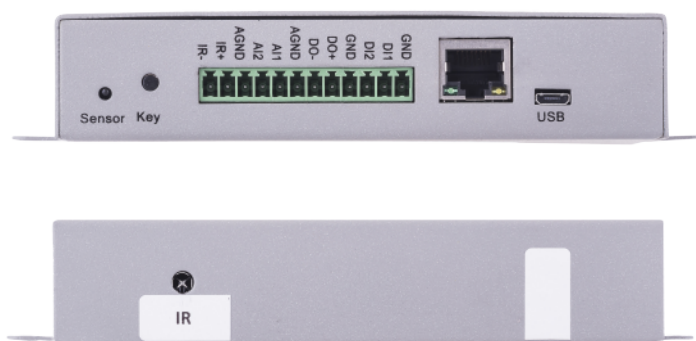
- GPRS / LAN Ethernet
- 850/900/1800/1900MHz
- 160mm*90mm*28mm
- 370 g
- LCD Screen
- 1 analog Input I/O, 2 digital input I/O ve 1 digital alarm I/O
- Temperature monitoring and reporting from -20c to 70c
- Industrial Standard Metal Casing
- Management and Reporting with RMS Ricon Management System

Functional Features

- » Air Conditioning (AC) unit will turn on with a pre-selected configuration and looks over the highest and lowest temperature value.
- » Functions are operational on all AC brands with Infrared control
- » Remote Monitoring and Management Platform (RMS) sends commands in real time to control the AC unit
- » i-Temp device supports easy and quick installation procedure
- » RMS keeps the logs of all devices' data for performance statistics
- » Any brand of AC unit can easily be integrated to the system within the infrared which is defined the 64 code standard.
- » Software sends i-Temp signals through RMS and performs commands in real time actions.
- » Shows past performance of the device in question
- » Ability to control remote controlled devices which are with infrared
- » Door open/close alarm or any exterior alarm source can be managed
- » ATM's or other devices Power failure alarm can be monitored for emergency preventive actions
- » All alarms and parameters can be viewed and controlled on the device screen as well from Remote Monitoring and RMS Ricon Management System

RMS (Ricon Management System)

- » Strong database and data mining ability: 0.5 Million device/day
- » 10.000+ terminal management support
- » Terminal ID and group formation
- » Live monitoring and viewing ON/OFF status of the devices being controlled remotely
- » Turning on/off the devices being controlled remotely and changing the AC temperature settings
- » Alarm notifications via e-mail and SMS
- » Door Open/Close time and date logs
- » Power On/Off monitoring and time and date logs
- » One microwave controlled human detector sensor built-in
- » One additional device can be added for monitoring
- » Batch device configuration
- » Hierarchic Management Access Frame
- » Browser Over Server software utilization
- » Fully compatible with MS Windows Operating System



i-Temp S6000

Communication

- » GSM Mobile
- » LAN Ethernet

Size

- » 160mm x 90mm x 28mm
- » 370 gr. (w/o human sensor)
- » Industrial Type Metal Housing

Operational Voltage

- » 12 - 24V DC

Temperature Recognition

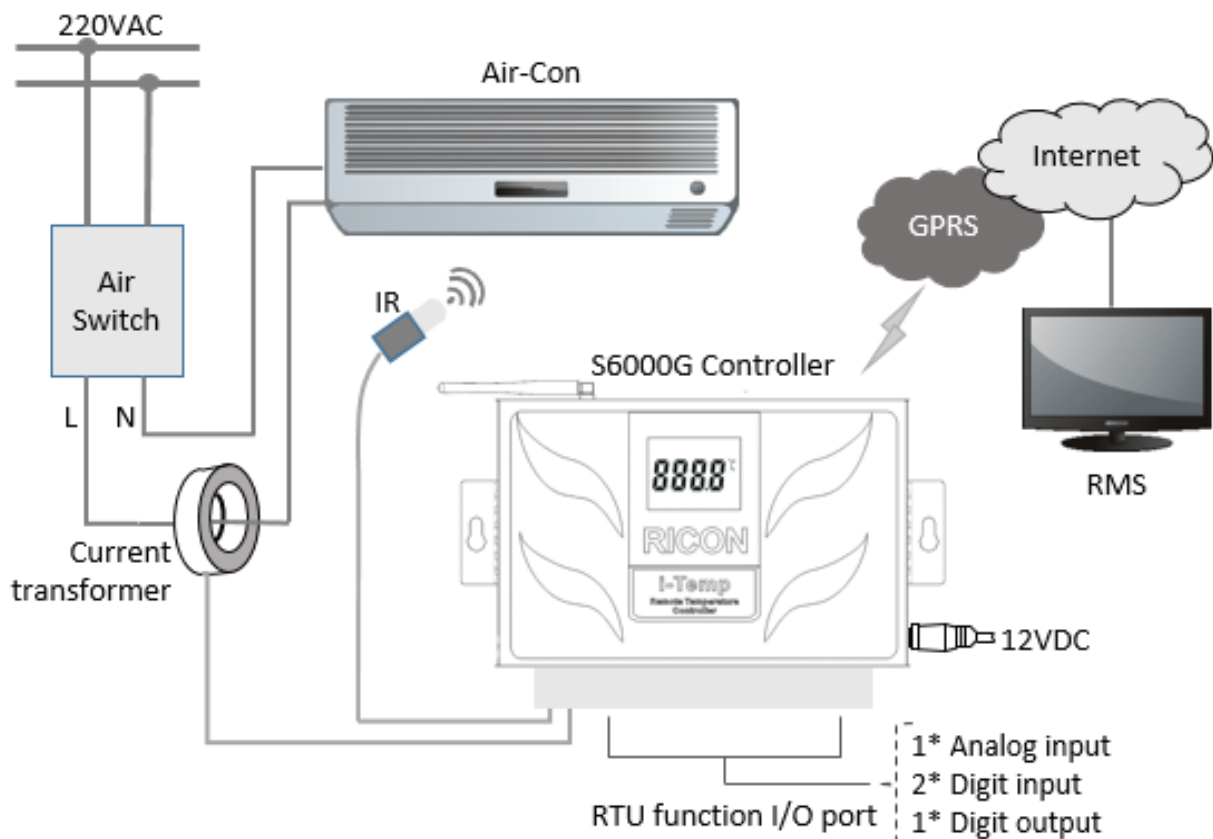
- » -20°C to +70°C
- » 0.5 C Temperature Detection

Accessories

- » GSM Antenna
- » AC/DC Power Adaptor
- » Portable Infrared Communication Module
Effective distance: 3m
- » Current Transformer Sensor
Type: closed/open toroid
Primary current: 0~10A
Validity: 0.5%
- » 12 Pin industrial socket for connecting alarms
- » Microwave technology Human Detector Sensor

Other

- » Matrix LCD Panel
- » Infrared code storage up to 64 units
- » Control All Infrared Devices (Self-Learning)
- » Optional one additional analog and digital interface allow signal management such as door alarm, theft alarm etc.



CONTACT

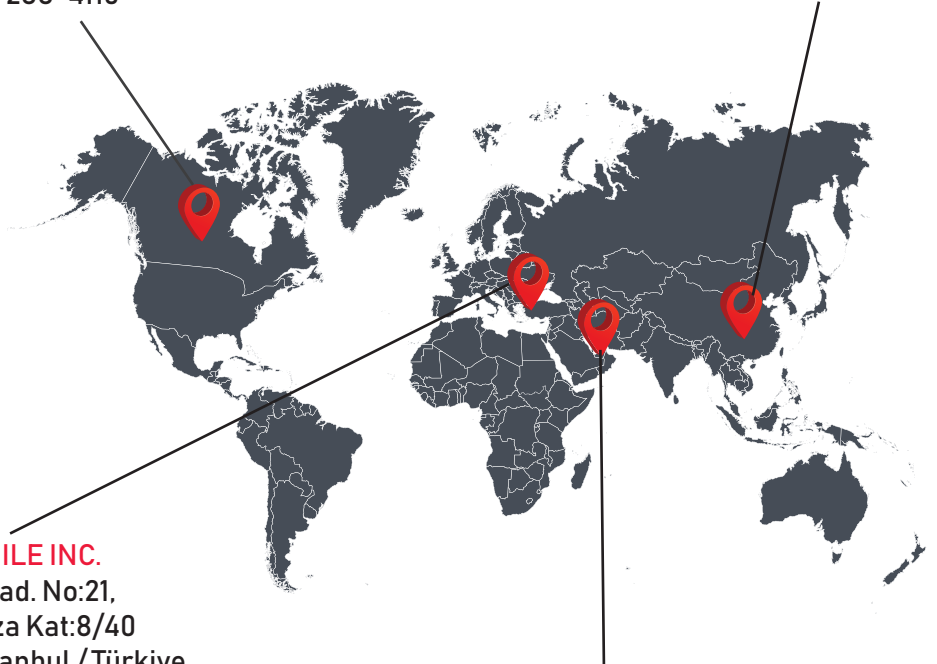
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