Server Room Temperature Alarm Monitor

Wireless Server Room Temperature Monitor accurately measures the temperature with a provision of external sensors to place inside the room while the Indicator can be mounted outside the room. The temperature range can be customized other than the standard range of -30 to 50 Deg C for most standard areas.

Features:

- Fast and accurate RTD stainless steel sensor for Temperature Measurment
- Standard –30 to 50 Deg.C Temperature Range.
- GSM based communication model for ease to install at remote locations
- Password Protected Admin level access: meets security compliance
- Bright and Large Backlight display for clear view on the go
- Real time Dashboard view of single/multiple Instruments data in tabular or graphical formats can be accessed in PC/TAB/MOBILES.
- Standard or Customized Dashboard Interface to meet user specific requirement
- QC/QA certified to meet standard compliance for all kind of critical temperature–maintained environments
- Factory Calibrated device; Calibration certificate provided which is traceable to National Standards (NABL Accredited)

SMS/Email/Cloud Realtime Alert:

SMS Alert

Periodic SMS	: SMS at regular time intervals programmable by user
Alert SMS	: SMS on Temperature exceeding set limits (Low & High)
On–Demand SMS	: SMS on request from registered mobile numbers (SMS Text: ACEIN00) Standard provision for registering upto 5 mobile numbers (Contact store for customisation)
Email Alert	: Email Alert Notification when parameter value is out of pre–set threshold. Standard Provision for registering multiple (upto 10) Email IDs (Contact store for customisation)
Cloud Function	: Web Based Interface (Mobile/PC/Tab) to view real time data transmitted

Technical Specifications

Model 1	AI–TAM1–SMS (SMS only)
Model 2	AI–TAM1–IoT1–1 (with Hosting) Features: SMS + Email + Cloud With Hosting at Instrukart's Server.
Model 3	AI–TAM1–IoT1–2 (End User Hosting) Features: SMS + E–mail + Cloud at End User's Server.
Measuring Range	Temp: –30 to 50.0 Deg.C, Optional Range.
Accuracy	+/– 0.5 Deg.C.
Resolution	0.1 Deg.C.
Display	128 X 64 Dot Matrix Graphical Large LCD Display with White Backlight .
Sensor Type	Stainless Steel RTD Sensor for Temperature.
Cable Length	Connecting Cable , pre–wired 3 mtrs. Extension between display monitor & sensor.
Additional Cable Length	Available at extra cost, maximum feasibility upto 10 mtrs (Sensor to Display Unit).
Buzzer	Standard In–Built Buzzer for Alarm. External Buzzer Option also available.
Acknowledgement Key	Provided for user to acknowledge the alarm manually, thus avoiding continuous buzzer alarm sound & user attention.
Power Supply	12 VDC Input with minimum of 2 amp current rating. Adaptor provided alongwith.
Enclosure	Wall mounting type ABS Plastic Enclosure with Wall Bracket (IP 65 splash proof).
Communication	GSM GPRS module , Standard SIM Slot available: 25 X 15 mm. **Note:** SIM Card, SMS Pack and Data pack to end user scope.
GSM Bandwidth	Support for GSM 850 / 900 / 1800 / 1900 MHz(used in most parts of the world). Please follow the link for more details: https://en.wikipedia.org/wiki/GSM_frequency_bands
Cloud Space Ownership	Please consult Store Option 1 : Hosting at Customer/End User Server. Option 2 : Hosting at Instrukart server (min 1 Year Subscription)
Web Interface Demo	Please consult Store for web link and credentials.
Operating Temperature	Safe operating temperature of instrument is 0 to 50°C.
Warranty	1 Year Manufacturer Warranty.
Calibration	Will be provided at no extra cost and valid for 12 months, traceable to national standards. (NABL)
Dimensions	120 X 80 X 60 mm (h x w x d)
Manufacturer	Ace Instruments

INSTRUKART
YOUR WORLDWIDE INSTRUMENT PARTNER

Welcome
Durga Prasad

WIRELESS TEMPERATURE AND HUMIDITY MONITOR

- Dashboard
- Settings
- User Profile

Room No:01

Temp (°C)
27.8 (18-30)

Signal Strength
4 (1-5)

Room No:02

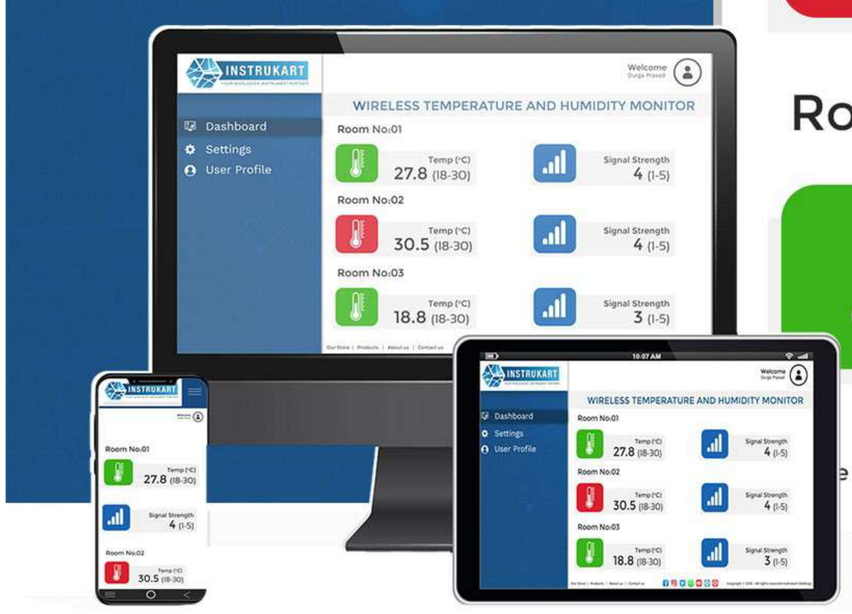
Temp (°C)
30.5 (18-30)

Signal Strength
4 (1-5)

Room No:03

Temp (°C)
18.8 (18-30)

Signal Strength
3 (1-5)



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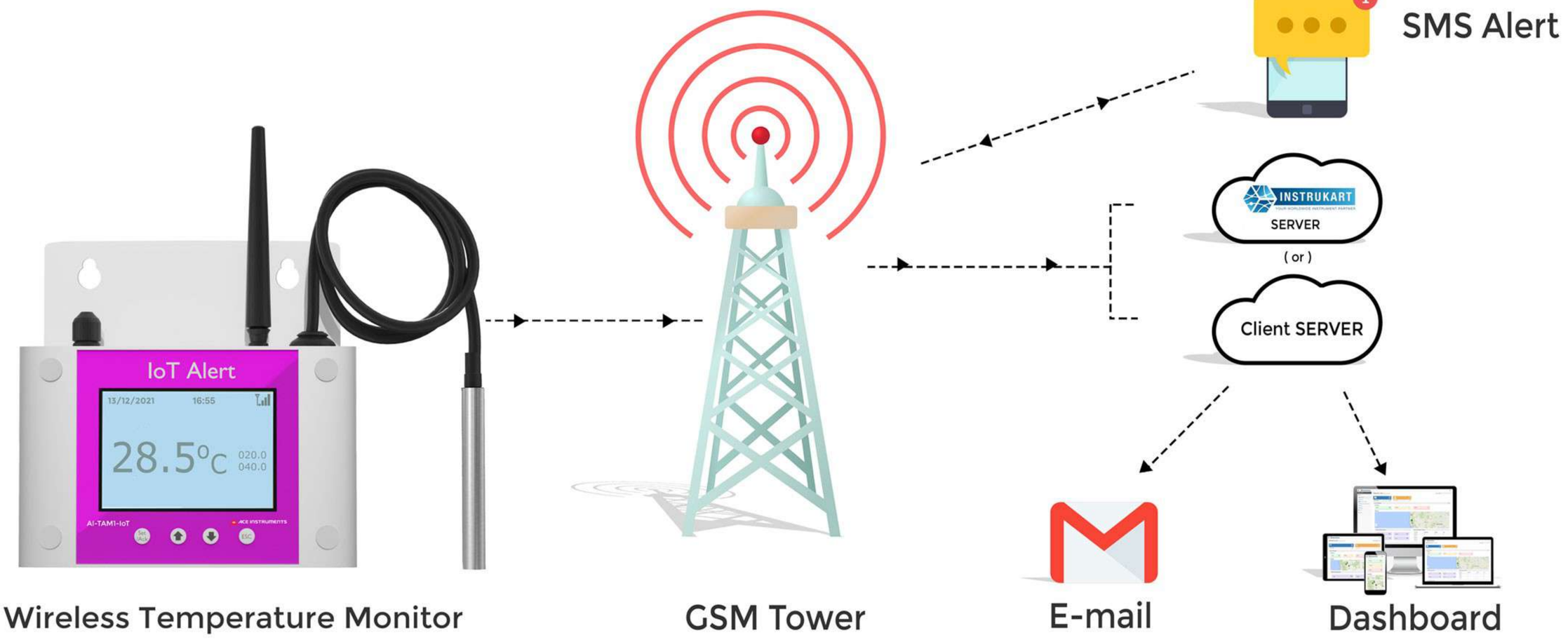

Product Videos: https://youtu.be/qOzO1DYIc2w

Other models available: Wireless GSM/WiFi/LAN based Temperature Monitor(Standalone),
Note: Provision for multiple sensors also available and data can be presented over single Dashboard

Clean Rooms | Pharma | Hospital | HVAC | BulkDrugs | Chemicals | Heavy Machinery
Hydraulics & Vacuum Industry | Green House | Server Room | Confined Space | Cold Storage

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