

LAN Based Temperature And Humidity Alarm Monitor For Smart Homes



LAN Based Temperature And Humidity Alarm Monitor For Smart Homes accurately measures the Temp/Rh and ideally finds its presence in an unmanned and sensitive environment. This LAN-based Plug-N-Play device seamlessly, connect to BMS, SCADA, and PLC accommodates in existing setup without any hassle.

Parameters

Temperature

Humidity

Features

- LAN Based Data Acquisition with Location ID
- Fast and accurate sensor for Temperature Measurement
- Standard 0 to 50 Deg. C Temperature Range.
- Password Protected Admin level access: meets security compliance
- Bright and Large Backlight display for a clear view on the go
- QC/QA certified to meet standard compliance for all kind of critical temperature-maintained environments



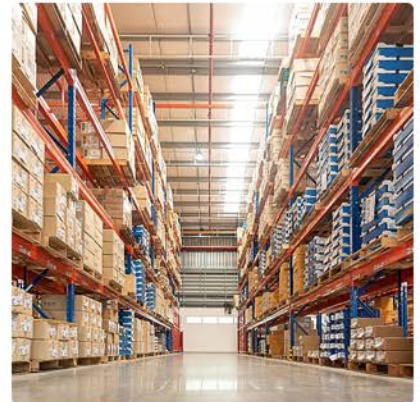
Applications



Server Room



Laboratory



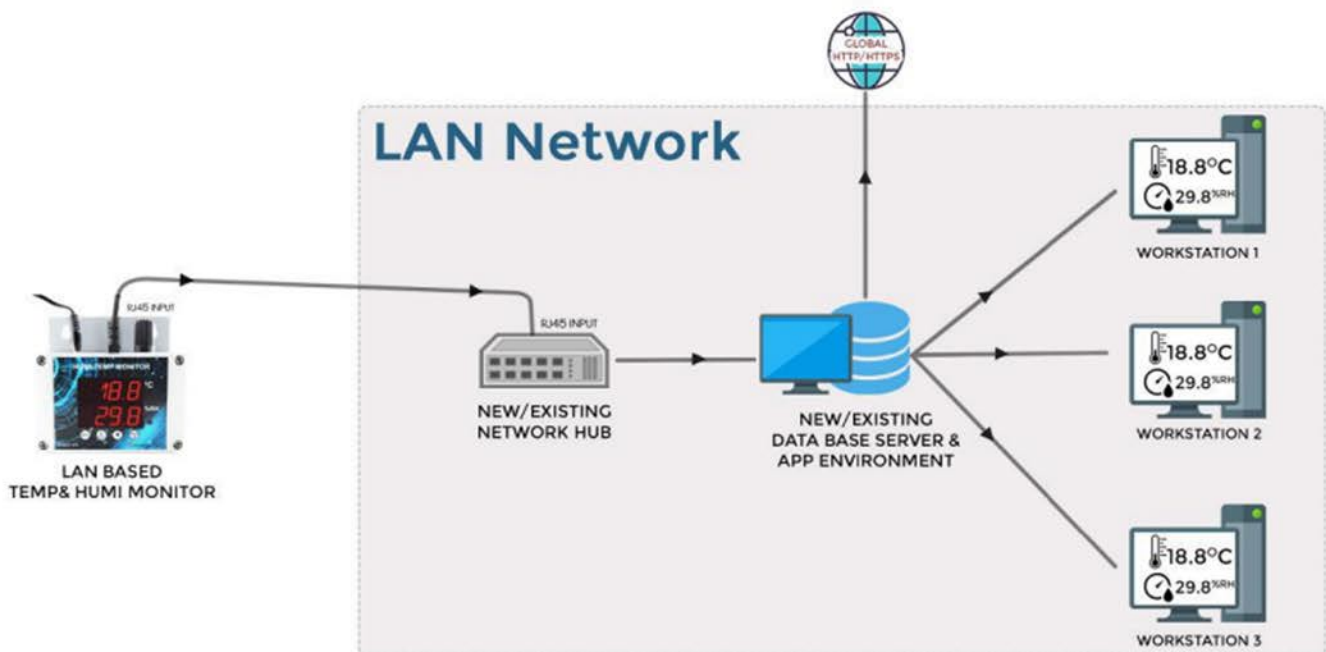
Warehouse



Strong Room



Pharmaceuticals



Specifications

Manufacture	ACE Instruments
Model No.	AI-RHTx-LAN
Temperature Range	0 to 50.0 Deg. C
Accuracy	+/- 0.3 Deg.C
Resolution	0.1 Deg.C
Humidity Range	0 to 100% RH
Accuracy	± 1.8% for 10 to 95% RH, ± 2% for all other ranges
Resolution	0.1 %RH
Display	2 X 4 Digit Red LED Display of Height 0.4" (1 Each for Temperature & Humidity)
Sensor Type	1) Polymer sensing for Temperature. 2) Capacity polymer sensing for Relative humidity. 3) Option of Wired External Probe or Integrated Probe fixed to Body.
Cable Length	Connecting Cable , pre-wired 3 meters. Extension between display monitor & sensor
Additional Cable Length	Available at extra cost, maximum feasibility upto 10 mtrs (Sensor to Display Unit)- Contact Store
Ack Key	Provided for user to acknowledge the alarm manually, thus avoiding continuous buzzer alarm sound & user attention.
Power Supply	12-24VDC, by the way of 110-230 VAC, 50-60Hz Adaptor provided along with (Fits well in USA and European countries)
Note	Dedicated Standalone PC to be provided for software at End User location which monitors 24x7.
Enclosure	Wall mounting type ABS Plastic Enclosure with Wall Bracket (IP 65 splash proof).
Operating Temp	Safe operating temperature of instrument is 0 to 50°C.
Buzzer	Standard In-Built Buzzer for Alarm. External Buzzer Option also available.

Specifications

Warranty	1 Year Manufacturer Warranty
Calibration	Will be provided at no extra cost and valid for 12 months, traceable to national standards. (NABL)
Data Acquisition	Option 1: To End User scope with existing BMS/SCADA/any other Acquisition System. (Technical guidance/assistance provided) Option 2: Web Server (New Setup) hosting at End User's Location.Option to push data on Cloud for SMS/Email Alert.
Note	Software at Additional Charges, Please Contact Store to Validate Infrastructure requirement and accordingly request for quote.
Certifications	CE, ISO 9001:2015
Dimensions	120 X 80 X 60 mm
Weight	500 Grams
Select Power Supply	12-24VDC Adapter, PoE (Power over Ethernet) Enabled

Related Products



Wireless Temperature Alert Monitor



Ace AI-CO2-IoT Wi-Fi Carbon Dioxide Monitor



WiFi Data Centre Temperature and Humidity Monitor System



Cold Storage Temperature and Humidity Monitoring System

Temp | Humidity | Pressure | Differential Pressure | Vacuum | Gases | Particle | Air Flow
Moisture | Dissolved Oxygen | Radiation | Air Quality | Light / Lux | Distance | Vibration

Instrukart Holdings

Ph : +91 (40)40262020 | Mob : +91 88865 50506;
Email : info@instrukart.com | www.instrukart.com
Head Office: #18,Street-1A, Czech Colony, Sanath Nagar, Hyderabad -500018, INDIA.

