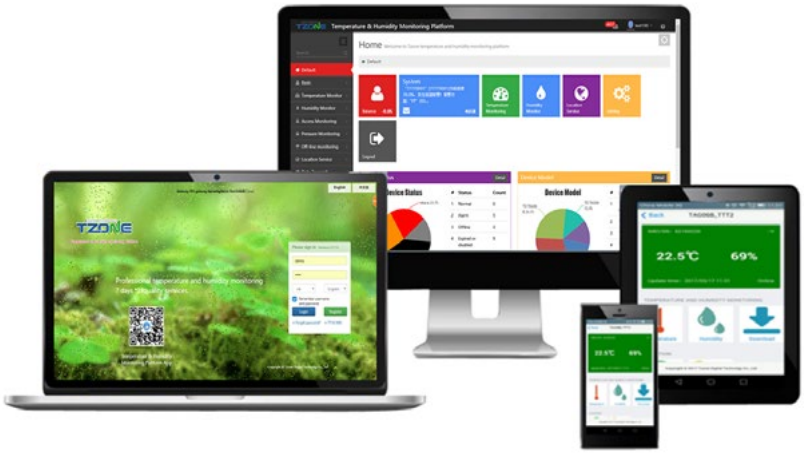
SHOCKWATCH®
Damage Prevention and Safety Solutions

LoRa WiFi Temperature/Humidity Monitoring System – Gateway

- Backup battery for emergency use
- 100pcs sensor tags could be recognised at a time
- Easy USB configuration
- Temperature and humidity alarm notification
- Low battery level notification
- LAN/WIFI transmission mode supporting
- LED light indication for different status
- Communication distance between receiver and sensor up to 5km



Specifications

Dimensions / Weight	112mm x 105mm x 27mm / 270g
Battery / Power Supply	Built-in 3.7V/850mAh (rechargeable) / 12V
Battery Life	Up to 3 years
Operating Temperature / Humidity	-20°C ~ +60°C / 5%RH ~ 95%RH (non-condensing)
RF Frequency	433/470/868/915MHz (optional)
Modulation / Distance	LoRa (Long Range) / Up to 5km
Interface	LAN / WiFi
Transmit Interval	10s - 6000s (user definable)
Receiving Sensitivity	-148dBm
Low Voltage/Temperature Alarm	Yes (user defined)

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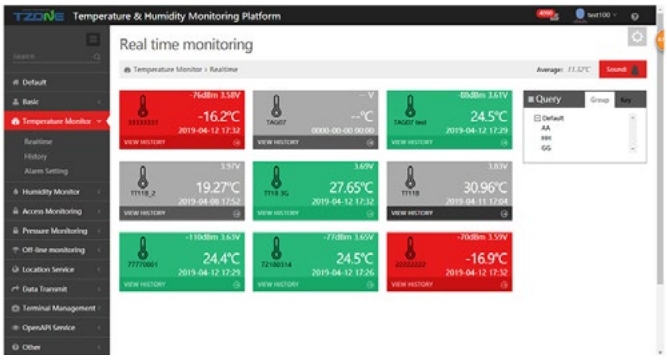
Monitoring Features

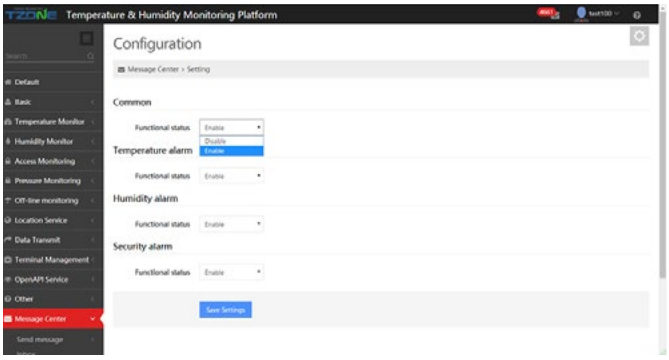
Homepage



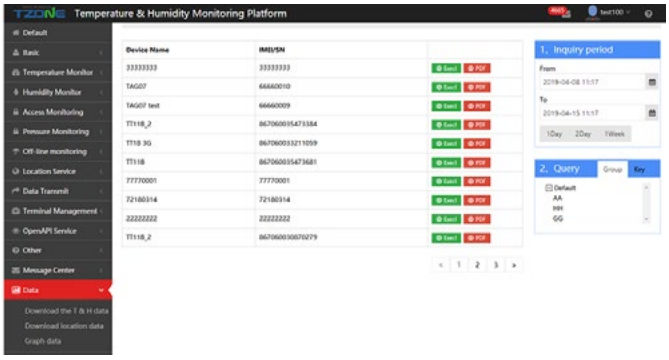
Real-time monitoring

History Records

History Records



Alarm Setting



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