



Technical Overview

General Description

Temperature and Humidity Monitor (TEMPTEK) Contain Single Sensor for monitoring both Temperature and Humidity of surrounding area which users can set limit for both parameters in online portal. If the values go beyond the limit there will be alarm activated in which user can set the type of alarms according to the requirements. There are 3 type of alarms can be set (E-mail Alert-SMS-Calling). Calling and SMS will be charged according to the usage. Both Values can we calibrated if any mismatch occurred.

Temperature & Humidity Monitor Feature

- Realtime Temperature and Humidity Monitoring.
- Cloud based Solution.
- Calibration enabled.
- E-mail Alert.
- SMS Alert.
- Call Alert.
- No need of Special Gateway – Directly connected to Wi-Fi | Ethernet | GSM. (Depend on model)

Applications

- Used in Medical Storages/Refrigerators
- Transportation vehicle of Food/Medicine.
- Data Center & Server Room Monitoring.
- Agriculture Greenhouses & Grow Houses.
- Logistics & warehouses
- Pharmaceutical production
- HVAC system performance
- Cold storage in food service or health care

Unit Specification			
Models	TEMPTEK-W(BP)	TEMPTEK-WE(BP)	TEMPTEK-G(BP)
Input Power	5V DC 1A		
Wi-Fi	✓	✓	✗
Ethernet	✗	✓	✗
Battery	Optional		
Long Prob	Optional		
Operating Temperature	-20° to +85° C		

Notes: **W** – Wi-Fi(2.4 GHz Only) **E** – Ethernet **G** – GSM
 Optional **B** - Battery **P** – Long Prob sensor for Temperature(in this model no humidity sensor)