

## Tempcorder™ Active Tag Series - Sense Tag (Model: HKRAT-TT02)

*The Most Reliable Temperature Sensing and Monitoring Tool*  
*Achieve lower costs in an Easy & Flexible Way*



Temperature sensing has become more common today. For certain industries, temperature monitoring is crucial.

Temperature affects the operation of servers in data centres; influences the quality of goods in warehouses; maintains the operation of greenhouses and determines the performance of laboratory experiments. Therefore, it is important for us to monitor temperature in these areas as preventive actions to save avoidable expenditures.

### Sense Tag helps you to...

- **SAVE** unnecessary air-conditioning/heating
- **CUT** human costs
- **AVOID** manual mistakes
- **IMPROVE** operation efficiency



**Sense Tag (HKRAT-TT02)** is an environment sensing active RFID tag equipped with accurate digital sensors and powerful RFID functionality, measuring temperature range from -20°C to +70°C. With its high sensitivity, it helps ensure **accurate, automated** and **instant** temperature measurements. Timely and effective adjustments to environment temperature thus can be made to avoid unnecessary costs and losses.

## Solution & Application

### Step 1

Attach Sense Tags onto the desired objects. Install Empress™ Active RFID Reader to receive temperature data from the tags.



Greenhouses



Server Racks



### Step 2

Data will be sent to the reader automatically along with the tag ID. Any environment changes can be instantly reflected through the PC.

### Step 3

Alarms can be triggered if there are any deviations or unusual circumstances. Corresponding action is taken whenever needed without wasting of resources or human efforts.



Warehouses

**Sense Tag** is suitable for uses in a wide variety of industry. It can be flexibly applied for most temperature sensing and monitoring purposes. With Sense Tag, the whole temperature control process is now **Automated** and **Efficient, Accurate** and **Reliable!** High costs in human resources and equipment no long exist. Sense Tag is going to provide you the most confidence in smoothing your operation and helping you to save money.

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Company Awards:

