

## Wireless Temp./Humidity Sensor

# SRF-671

### Features

- 2.4G wireless communication technology
- Monitors and collects surroundings temp. and humidity in real time.
- High precision, small volume, low power consumption, and easy installation.

### Spec.

Working Frequency	2.4GHz~2.5GHz ISM Microwave
Protocol	User Defined
Modulation	GFSK
Communication Speed	2Mbps
RF Power	0dBm (adjustable)
Sensitivity	-82dBm (adjustable)
Conflict Avoidance	Able to identify 200 tags in 1 sec.
Read Distance	0~50m
Lifespan	1 year (battery replaceable, CR2032)
Operating Current	Average current: 43uA
Temp. Parameter	
Resolution	0.01°C
Precision	25°C±0.4°C
Range	-10°C~85°C
Data Collection Interval	12 sec.
Humidity Parameter	
Resolution	0.01%RH
Precision	±4%RH
Range	0%RH~80%RH
Data Collection Interval	12 sec.
Physical Parameter	
Weight	48g
Dimension	81*54*11mm
Material	High intensity engineering-plastics
Environmental Parameter	
Working Temp	-40°C~85°C
Storage Temp	-40°C~125°C
Storage Humidity	0%~90% non-condensing



### Product Introduction

With built-in high precision temp./humidity sensor and 2.4G module, SRF-671 can monitor surroundings temp./humidity in real time and transmits the data to background system through 2.4G wireless communication.

### Application

- Warehouse
- Lab
- Production Line
- Cold Chain Logistics
- Temp. Monitoring
- Environment Surveillance
- Cooler and Freezer Storage

■ SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE