

# log-EZ

**How hot is it in the storage room?**

**What's the humidity in the cellar?**

**No need to run around...**

**Get in the know, Now...from your PC.**

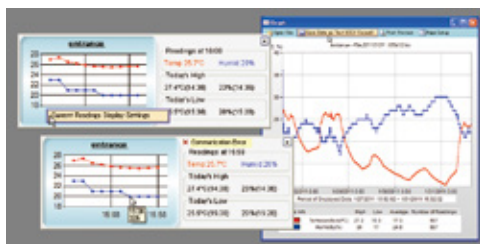
**Compact, Easy-to-Use and Inexpensive!**



## ■ Easy Wireless Communication



## ■ Easy Checking of Data



## ■ Easy to Add New Units



**Download recorded temperature and humidity data from the log-EZ to your PC via wireless communication.**

- No need to gather the log-EZ units to check or collect data.
- Download recorded data automatically from the log-EZ to your PC at a set time of day.

**View current readings and previously recorded data in graph form.**

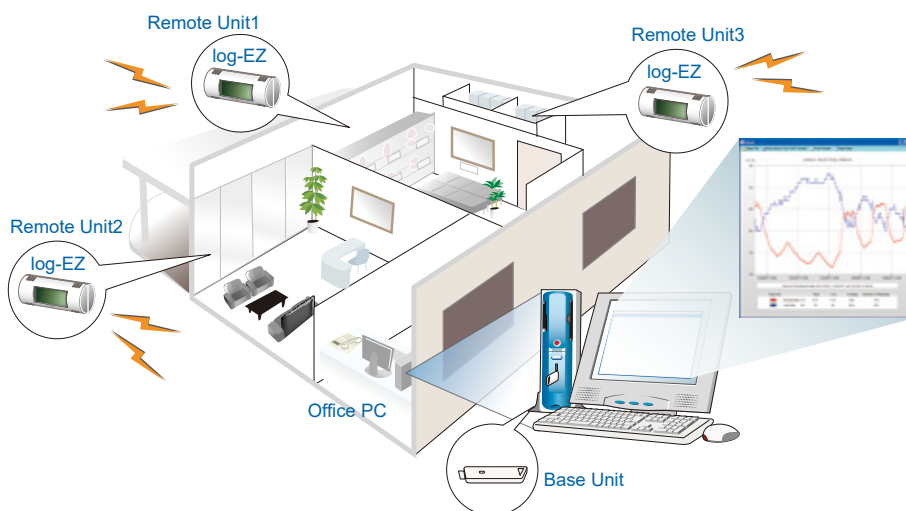
- Monitor current readings and highest / lowest readings on PC.
- View recorded data in graph, print out, and save as text.

**Temperature and humidity monitoring and management across multiple rooms in a house with up to 16 log-EZ units.**

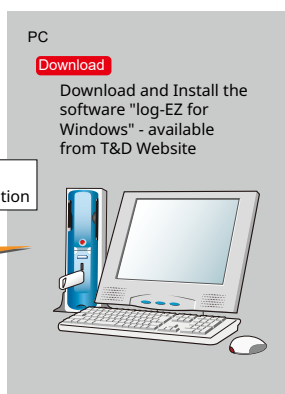
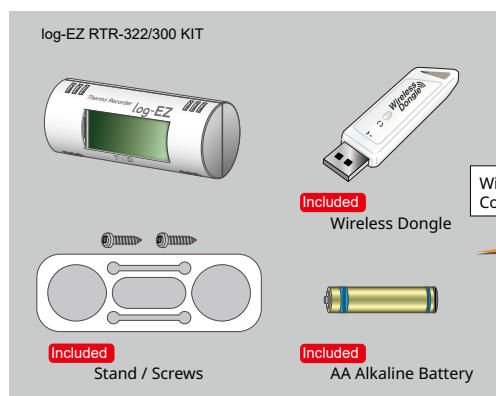
- Possible to manage a total of 16 log-EZ units with one computer to which the Wireless Dongle is connected.
- A log-EZ can not only measure and record data but also relay the data recorded by other log-EZ units, expanding the wireless communication range.

# Application Examples

The user-friendly log-EZ can be easily used to measure and record temperature and humidity in various places such as homes and office buildings. It is possible to manage data recorded by multiple log-EZ units, that are placed in distant rooms, via one computer. Also, wireless communication makes data transmission easy and simple with no need for cables or gathering the log-EZ units to collect data.



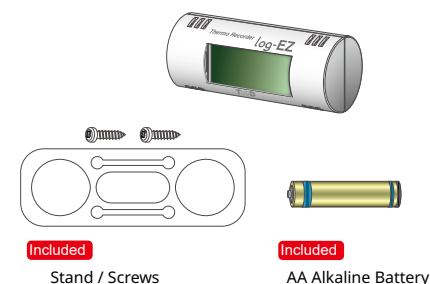
## Components



### Additional Remote Unit

#### Single log-EZ (RTR-322)

\* Can also be used as a Repeater.



## Spec

Measurement Channels	Temperature 1ch	Humidity 1ch
Measurement Units	°C, °F	%RH
Measurement Range	0 to 50°C	15 to 90 %RH
Accuracy	±0.5°C at 0 to 50 °C	±5 %RH at 25 °C, 50 %RH
Measurement Resolution	0.1°C	1%RH
Logging Capacity *1	1,440 data sets (One data set consists of readings for temperature and humidity.)	
Recording Interval	10 minutes (fixed)	
Recording Mode	Endless (Overwrite oldest data when capacity is full)	
LCD Display Items	Measurements (alternating display), Battery Warning Mark, etc.	
Communication Interfaces	Short Range Wireless Communication FCC Part15 Section247 / IC RSS-210 ETSI EN 300 440-2 Frequency Range: 2433 to 2482MHz	
Wireless Transmission Range	Approx. 50 meters (160 ft) if direct and unobstructed	
Power	AA Alkaline Battery LR6 x 1	
Battery Life *2	Approx. 6 months	
Dimensions	Tubular Shape: Dia. 36 mm x L 85 mm	
Weight	Approx. 40 g	
Operating Environment	Temperature: 0 to 50°C Humidity: 90 %RH or less (no condensation)	
Software *3	PC Software (Windows) log-EZ for Windows	

\*1 Logging Capacity is the amount of data which can be logged in the unit; when the capacity is full, the oldest data is overwritten and recording continues. In order to store data continually, a PC is needed to receive data.

\*2 Battery life varies depending upon measuring environment, frequency of communication, and battery performance. (Example: If used at an interval of 1 min. to collect current readings, battery life expectancy is about 1.5 months.)

\*3 Free software download and information on OS compatibility is available on the Software page of our website at [tandd.com/software/](http://tandd.com/software/).

The specifications listed above are subject to change without notice.

## Options

### Wireless Dongle: RTR-300

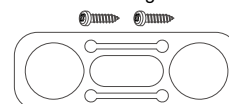
- Place between a Base Unit and a Remote Unit to use as a Repeater.



\* When using as a Repeater, the optional AC adaptor is needed.

### Stand / Screws: AT-32K1

- Use the stand to place the log-EZ on a flat surface or with the screws hang on a wall.



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