

# 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!



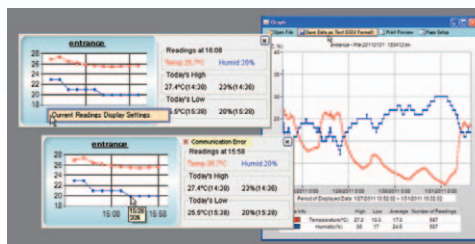
## ■ Easy Wireless Communication



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.

## ■ Easy Checking of Data



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.

## ■ Easy to Add New Units

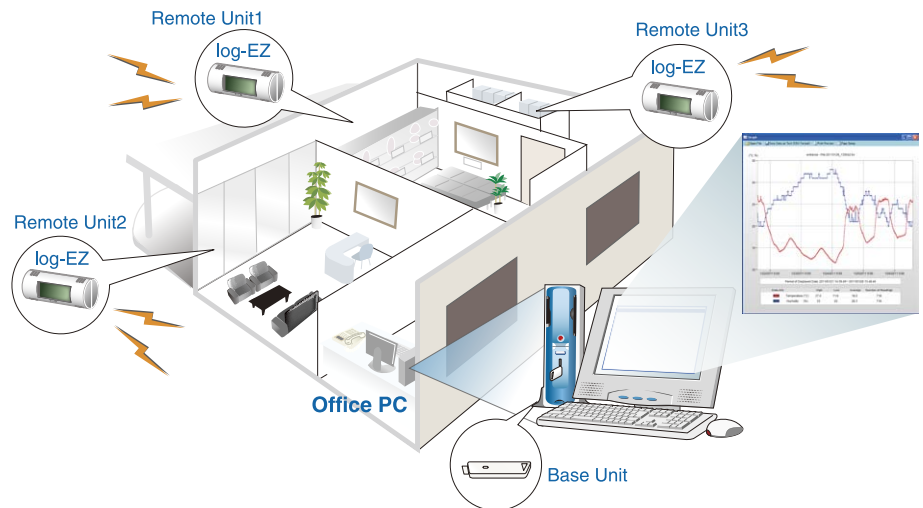


Temperature and humidity monitoring and management across multiple rooms in a house with up to 16 log-EZ units.

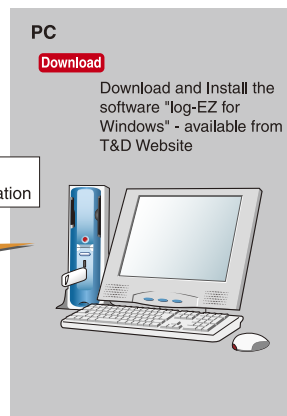
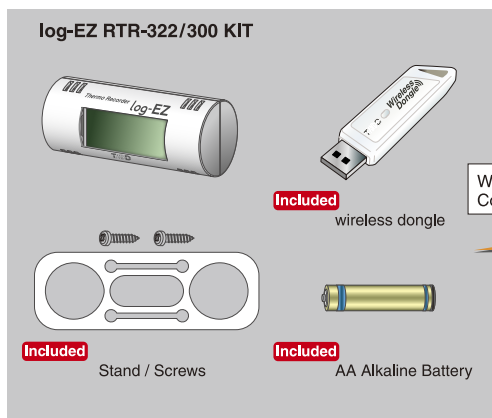
- Possible to manage a total of 16 log-EZ units with one computer to which the Wireless Dongle is connected.
- A log-EZ can not only measure and record data but also relay the data recorded by other log-EZ units, expanding the wireless communication range.

# 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.



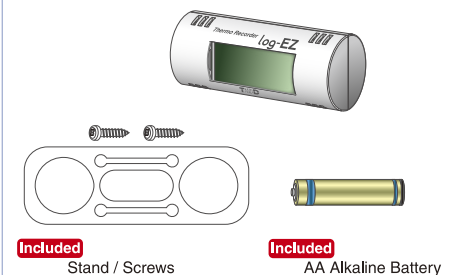
# Components



## Additional Remote Unit

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

\* Can also be used as a Repeater.



# Spec

Number of Channels	Temperature (1Ch)	Humidity (1Ch)
Measurement Range	0 to 50°C	15 to 90%RH
Display Resolution	0.1°C	1%
Accuracy	±1°C (0 to 50°C)	±6%RH (At 25°C 50%RH)
Recording Interval	10 min. (Fixed)	
Storage Capacity *1	1,440 Readings (One reading is a set of data which includes measurements for that unit type's number of channels.)	
Recording Mode	Overwrite the oldest data when capacity is full	
LCD Display	Measurements (Temperature and Humidity: alternating display)	
Communication Method	Wireless Communication (internal antenna) between "log-ez" (RTR-322) and "Dongle" (RTR-300)	
Dimensions	Tubular Shape Dia 36mm × L85mm	
Weight	About 62g (including AA Alkaline Battery)	
Power	AA Alkaline Battery × 1	
Battery Life	About 6 months *2	
Radio Standard Specifications	FCC Part15 Section247 / IC RSS-210 / ETSI EN 300 440-2 (Frequency Range: 2433 to 2482MHz) *3	
Wireless Communication Range	About 50 meters [160ft] (if unobstructed and direct)	
Operating Environment	Temperature: 0 to 50°C *4 Humidity: 90%RH or less (without condensation)	
Compatible OS with Software	Microsoft® Windows® 7 32bit / 64bit English Microsoft® Windows Vista® 32bit English Microsoft® Windows® XP 32bit (SP2 or above) English	

\*1 Storage Capacity is the amount of data which can be stored 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 This Unit is not for use with a wireless LAN.

\*4 In environments where the temperature exceeds or falls below this range, there may be occasions when the recorded data is lost.

# Options

Wireless Dongle: RTR-300

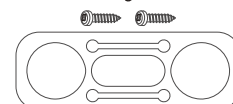
■ Place between a Base Unit and a Remote Unit to use as a Repeater.



\* 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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