

User manual for Wireless Rain Gauge

(1) Features

- Digital Time (12/24hr selectable)
- Date & Day
- Rainfall per Day
- Rainfall per Week, per Month, or Accumulated Rainfall
- mm/inch selectable

(2) Functions Key

“SET” Used to set the time

“+” Step Advanced/ Fast Advanced
Or Reset the record of rainfall
Or Cancel the registration of Rain Gauge

“-” Step backward/ Fast Backward
Or Change mode of Rainfall per week/ per month/ accumulated record
Or Change the units of Rainfall

(3) Battery Installation

- First to install the battery of Home Unit 2pcs AAA.
- Open the battery door of Rain gauge by screwdriver, insert 2pcs AA battery and close it with screwdriver. It should be placed near the Home unit.
- It is important to install the battery for Home unit first in order to have a good reception for the signal for registration.

(4) Registration :

(a) Automatic Registration started after installation of battery for both rain gauge and home unit. The LCD of home unit will show zero “0” or a number for the rainfall if registration success. Otherwise, please re-install the batteries of the Rain gauge again.

(b) You can cancel the registration by pressing and holding the button “+” for 3 seconds. The LCD will show flashing “- - -”.

(5) Place of Rain Gauge

In order to have precise reading, you are highly recommended to put the rain gauge on horizontal place, no rock or other thing on the ground. Besides, there should be no any obstacle around the gauge within 3m such as building, trees, house and etc, which will affect the reading of the rain gauge.

Noted : You need to change the position of Rain Gauge if the rainfall shows “- - -”. It means that the reception of signal fail in last hour, which may be affected by other signal or interference.

(6) Setting for Home unit :

Before any setting, check the home unit is worked properly and receipt the signal from the Rain gauge. If reception is successful, the LCD will show the data information for rainfall either “zero” or a number. If show flashing “- - -”, it means reception failure. Then you need to re-install the battery again for Home unit (follow #8).

If all OK, you need to reset the readings of Home unit by pressing button “+”. Afterward, you can set the time according to the following steps :

Press “Set” button and hold 3 seconds to enter TIME SETTING mode
To adjust the time by pressing “+” or “-” buttons (You can hold the button for fast advance/fast backward)
Setting sequence: 12/24 hr -> year -> month -> day -> hour -> minute -> press “set” to confirm within a few seconds.

(7) Mode & units for Rainfall :

- (a) Mode for “per week”/ “per month”/ ”accumulated rainfall”
Press “-“ button for selection
- (b) Mode for units (mm/ inch)
Press and hold “-“ button for 3 seconds to select the units (mm/ inch)

(8) Changing Battery of Rain Gauge & Home unit

If you find the reception of the signal

(1) Rain Gauge :

If the unit is out of power, please first cancel the registration of Home unit before changing battery (follow the procedure (4b) mentioned in above), which is to make sure the rain gauge can be registered after changing battery. Then you can start to change the battery for the rain gauge.

(2) Home Unit :

Change the battery and then follow the steps (3) in the beginning for setting and registration.

Technical Specification

Daily	: 0mm - 999mm	(0 inch - 39.33 inch)
Weekly & Monthly	: 0mm - 9999mm	(0 inch - 393.66 inch)
Resolution	: 1mm /0.04 inch	
Transmission range	: 30m (open area)	
Battery operated	: 2pcs AAA for Home unit 2pcs AA for Rain Gauge	

FCC DISCLAIMER

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Modifications not authorized by the manufacturer may void users authority to operate this device.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.