

# RF Wireless Transmitter

## Instructions Manual

Thank you for purchasing the new generation RF Wireless Thermometer. Designed and engineered with the state-of-art technology and components, this instrument will provide accurate and convenient measurement of indoor and outdoor temperatures. Read this manual carefully to full explore the features and functions of the new product.

### Name and Functions of Buttons:

CH	Select Channel 1, 2 & 3 of the transmitter.
C/F	C/ F selection
Tx	Trigger manual transmission

### BATTERY INSTALLATION

Lift off the bracket stand, loose the 2 screws with a small screwdriver. Select channel for each transmitter, and then insert 2 pcs AA batteries according to the polarity indicated. After selecting the desired setting, replace the cover and tighten the 2 screws.

### SETTING UP THE WIRELESS CONNECTION:

- For the first installation, always insert batteries to the home unit and then the remote sensor. The flash of outdoor temperature on the home unit means the seeking the connection with the transmitter. Install batteries of transmitter in this moment for registration.
- Always set the first sensor to CH 1. Maximum three sensors can be registered.
- To verify transmission, press the Tx button of the remote sensor. The red LED on the remote sensor will flash when it transmit a signal. Temperature of the remote sensor will be updated and displayed on the remote sensor.
- When replacing batteries for the remote sensor, remember to clear the corresponding channel of the home unit in this way: Select the respective channel by pressing the CHANNEL button on home unit, then hold the CHANNEL button 3 seconds to clear the registration.

### LOW BATTERY INDICATION

Low battery indication is available for the transmitters. When the low battery indicator is shown on the display of transmitter or the outdoor display of the home unit, replace the batteries of the corresponding transmitter and follow the setup procedure as mentioned in this instruction manual.

### SPECIFICATIONS

Range of temperature measurement:

-20 C to 60 C (14F to 158F),

lowest -50 C (-58F) using extension cord

Transmission : Max. 30M (100 ft.) open area, RF434 MHz

Resolution : 0.1 degree for temperature

Battery life : 1 year (alkaline batteries recommended)

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.

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