

MULTI-CHANNEL CABLE FREE REMOTE THERMO-HYGRO SENSOR

MODEL: C-8201

USER'S MANUAL

INTRODUCTION

Thanks for your purchasing of the Remote Sensor. The Remote Sensor is used with the Chung's 433MHz multi-channel In-Out wireless weather station to monitor the temperature and humidity changes of remote or outdoor sites. Operation is easy and no wire installation is required.

MAIN FEATURES

1. LED INDICATOR

Flashing when the sensor transmitting a reading.

2.CHANNEL SLIDE SWITCH

Designate the channel of the sensor to Channel 1, Channel 2 or Channel 3.

3.RESET BUTTON

Reset all settings to default values

4.°C/°F

Switches between °C/°F.

5.BATTERY COMPARTMENT

Contains 2 AA size batteries.

6.BATTERY DOOR

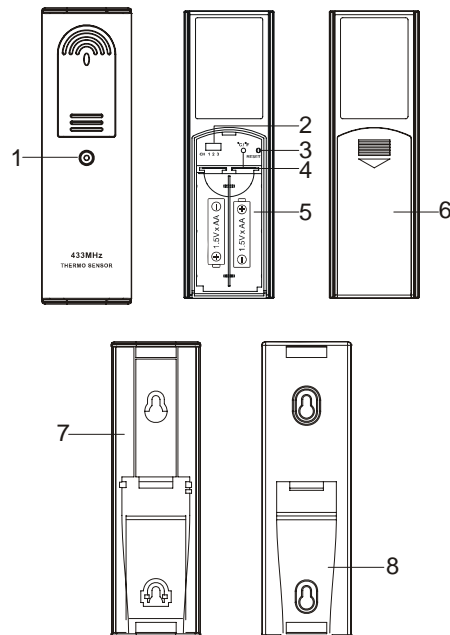
Covers the battery compartment

7.WALL-MOUNT HOLDER

Support the sensor on wall

8.FOLDING TABLE STAND

For standing the unit on a flat surface



TRANSMITTER:

1. Remove the removable stand and screws the back cover off the transmitter.
2. Insert 2 x AA batteries into the battery compartment. Be sure to insert them the right way round (see

- polarity information +/- in the battery compartment).
3. The receiver can receive humidity and temperature data from up to 3 transmitters. Assign the channel to each transmitter, Channel 1, 2 or 3 respectively by sliding the switch besides the battery compartment.
 4. Press the reset key of the transmitter individually by a pin to confirm the channel setting.
 5. Select the temperature unit by sliding the °C/°F switch besides the battery compartment.

NOTE:

1. Once the channel is assigned to a transmitter, you can only change it by removing the batteries or resetting the unit.
2. Avoid placing the transmitter in direct sunlight, rain or snow.

CHANGE CHANNEL

Once a channel is assigned to a transmitter, you can change it by removing the batteries and repeating the above procedure, the other way is to select the designated channel and then reset the transmitter.

LOW BATTERY WARNING

When the low battery indicator displays in the sensor, it will show up in the main unit under the represented channel, replace with 2 new AA batteries at once.

OPERATION

Once batteries are inserted, the transmitter will start transmitting samplings at 60-64 seconds intervals. The transmitter's LED are flashing. The temperature unit °C / °F shows in the receiver is determined by the setting on the receiver.

THE RESET BUTTON

Refer to the main unit's manual for further information.

This button is used to reset all settings to default values, when changing the channel or malfunctioning. Use a blunt wire to hold down the button to reset it.

HOW TO USE THE TABLE STAND OR WALL MOUNTING

The transmitter comes with a wall-mount holder and folding stand. Use either to set up the unit.

CAUTIONS

This unit is engineered to give you years of satisfactory service if you handle it carefully. Follows are a few cautions:

1. Do not immerse the unit in water.

2. Do not leave disabled battery in the watch for a long time and be sure to replace it with new ones. If battery fluid leaks out, it may damage movement components.
3. Avoid rough using or dropping the unit.
4. To clean the unit, use a dry soft cloth or a soft cloth moistened in a solution of water and a mild neutral detergent. Never use solvents (such as benzene, spray cleanser).
5. Always read the user's manual thoroughly before operating the unit.

SPECIFICATIONS

Our temperature measuring range: -20 °C to +60 °C
 Recommended operating range: -20 °C to +55°C
 Temperature resolution: 0.1 °C / 1°F (above 0 °C)
 1 °C / °F (below 0 °C)

RF Transmission Frequency: 433MHz
 No of remote unit: up to 3 units
 RF Transmission Range: Maximum 30 meters
 Temperature sensing cycle: around 60 ~ 64 seconds
 Pressure measuring range: 800mb to 1050mb
 Pressure sampling cycle: 15 minutes

Moon phase scanner range: From 2000 to 2050

Radio controlled signal: DCF77, MCF,
 WWVB, JJY

Power: 3 V, use 2 x AA 1.5V alkaline battery

Weight: 53gm

Dimension: 40(W) x 131(H) x 23.5(D) mm

FCC Remarks:

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.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

MULTI-CHANNEL CABLE FREE REMOTE THERMO-HYGRO SENSOR

MODEL: C-8202

USER'S MANUAL

INTRODUCTION

Thanks for your purchasing of the Remote Sensor. The Remote Sensor is used with the Chung's 433MHz multi-channel In-Out wireless weather station to monitor the temperature and humidity changes of remote or outdoor sites. Operation is easy and no wire installation is required.

MAIN FEATURES

1.LCD

Displays the current temperature and humidity monitored by the remote unit alternately.

2.CHANNEL SLIDE SWITCH

Designate the channel of the sensor to Channel 1, Channel 2 or Channel 3.

3.RESET BUTTON

Reset all settings to default values

4.°C/°F

Switches between °C/°F.

5.BATTERY COMPARTMENT

Contains 2 AA size batteries.

6.BATTERY DOOR

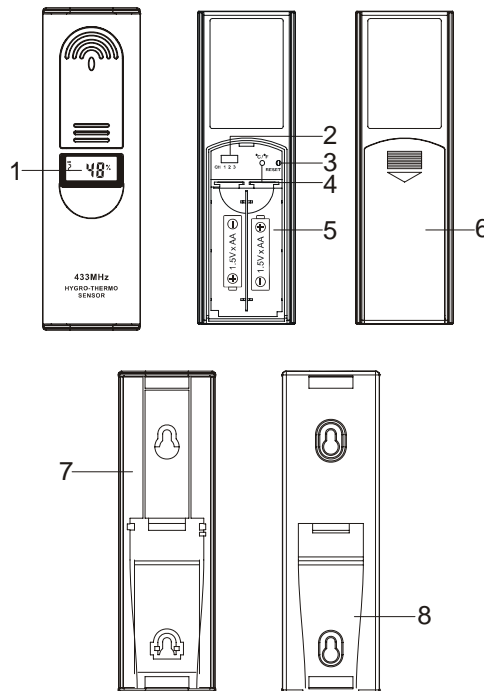
Covers the battery compartment

7.WALL-MOUNT HOLDER

Support the sensor on wall

8.FOLDING TABLE STAND

For standing the unit on a flat surface



TRANSMITTER:

1. Remove the removable stand and screws the back cover off the transmitter.
2. Insert 2 x AA batteries into the battery compartment. Be sure to insert them the right way round (see

- polarity information +/- in the battery compartment).
3. The receiver can receive humidity and temperature data from up to 3 transmitters. Assign the channel to each transmitter, Channel 1, 2 or 3 respectively by sliding the switch besides the battery compartment.
 4. Press the reset key of the transmitter individually by a pin to confirm the channel setting.
 5. Select the temperature unit by sliding the °C/°F switch besides the battery compartment.

NOTE:

1. Once the channel is assigned to a transmitter, you can only change it by removing the batteries or resetting the unit.
2. Avoid placing the transmitter in direct sunlight, rain or snow.

CHANGE CHANNEL

Once a channel is assigned to a transmitter, you can change it by removing the batteries and repeating the above procedure, the other way is to select the designated channel and then reset the transmitter.

LOW BATTERY WARNING

When the low battery indicator displays in the sensor, it will show up in the main unit under the represented channel, replace with 2 new AA batteries at once.

OPERATION

Once batteries are inserted, the transmitter will start transmitting samplings at 60-64 seconds intervals. The current temperature and humidity will be shown on the transmitter's LCD. The temperature unit °C / °F shows in the receiver is determined by the setting on the receiver.

THE RESET BUTTON

Refer to the main unit's manual for further information.

This button is used to reset all settings to default values, when changing the channel or malfunctioning. Use a blunt wire to hold down the button to reset it.

HOW TO USE THE TABLE STAND OR WALL MOUNTING

The transmitter comes with a wall-mount holder and folding stand. Use either to set up the unit.

CAUTIONS

This unit is engineered to give you years of satisfactory service if you handle it carefully. Follows are a few cautions:

1. Do not immerse the unit in water.

2. Do not leave disabled battery in the watch for a long time and be sure to replace it with new ones. If battery fluid leaks out, it may damage movement components.
3. Avoid rough using or dropping the unit.
4. To clean the unit, use a dry soft cloth or a soft cloth moistened in a solution of water and a mild neutral detergent. Never use solvents (such as benzene, spray cleanser).
5. Always read the user's manual thoroughly before operating the unit.

SPECIFICATIONS

Our temperature measuring range: -20 °C to +60 °C
Recommended operating range: -20 °C to +55°C
Temperature resolution: 0.1 °C / 1°F (above 0 °C)
1 °C / °F (below 0 °C)

RF Transmission Frequency: 433MHz
No of remote unit: up to 3 units
RF Transmission Range: Maximum 30 meters
Temperature sensing cycle: around 60 ~ 64 seconds
Pressure measuring range: 800mb to 1050mb
Pressure sampling cycle: 15 minutes

Moon phase scanner range: From 2000 to 2050

Radio controlled signal: DCF77, MCF,
WWVB, JJY

Power: 3 V, use 2 x AA 1.5V alkaline battery

Weight: 53gm

Dimension: 40(W) x 131(H) x 23.5(D) mm

FCC Remarks:

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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.

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MULTI-CHANNEL CABLE FREE REMOTE THERMO-HYGRO SENSOR

MODEL: C-8203

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INTRODUCTION

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MAIN FEATURES

1. LED INDICATOR

Flashing when the sensor transmitting a reading.

2.outer connect

To test the temperature anywhere u need

3.CHANNEL SLIDE SWITCH

Designate the channel of the sensor to Channel 1, Channel 2 or Channel 3.

4.RESET BUTTON

Reset all settings to default values

5.°C/°F

Switches between °C/°F.

6.BATTERY COMPARTMENT

Contains 2 AA size batteries.

7.BATTERY DOOR

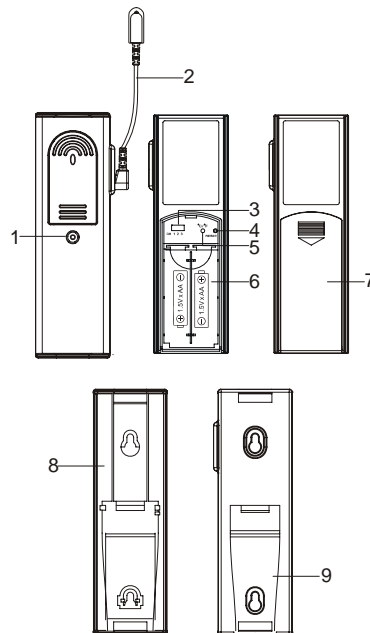
Covers the battery compartment

8.WALL-MOUNT HOLDER

Support the sensor on wall

9.FOLDING TABLE STAND

For standing the unit on a flat surface



TRANSMITTER:

1. Remove the removable stand and screws the back cover off the transmitter.
2. Insert 2 x AA batteries into the battery compartment. Be sure to insert them the right way round (see polarity information +/- in the battery compartment).

3. The receiver can receive humidity and temperature data from up to 3 transmitters. Assign the channel to each transmitter, Channel 1, 2 or 3 respectively by sliding the switch besides the battery compartment.
4. Press the reset key of the transmitter individually by a pin to confirm the channel setting.
5. Select the temperature unit by sliding the °C/°F switch besides the battery compartment.
6. Use the outer connect to test the temperature anywhere u like.

NOTE:

1. Once the channel is assigned to a transmitter, you can only change it by removing the batteries or resetting the unit.
2. Avoid placing the transmitter in direct sunlight, rain or snow.

CHANGE CHANNEL

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LOW BATTERY WARNING

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