

# **CAREase II**

## **Professional package**

# **CE- IIP**

## **User Manual**

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## Introduction

- Thanks for buying and using the CKICOM CAREase System.
- Easier for you to secure the proper use of this product, be sure to read manual before using.
- Please keep this manual for future reference.

## Product Introduction

### **This product includes the following items:**

- Wetness Alarm Receiver/Indicator
- Wetness Sensor/Transmitter
- Wetness Sensing Adult Diaper(Sold separately)
- One power transformer
- 4AA size batteries

## Installation instructions

### I Wetness Alarm Receiver/Indicator:

Open the bottom, put the four AA size batteries in accordance with the positive and negative direction of the internal insert shown in the battery compartment, close the lid; or take a power transformer.

### I Wetness Sensor/Transmitter & Wetness Sensing Adult Diaper:

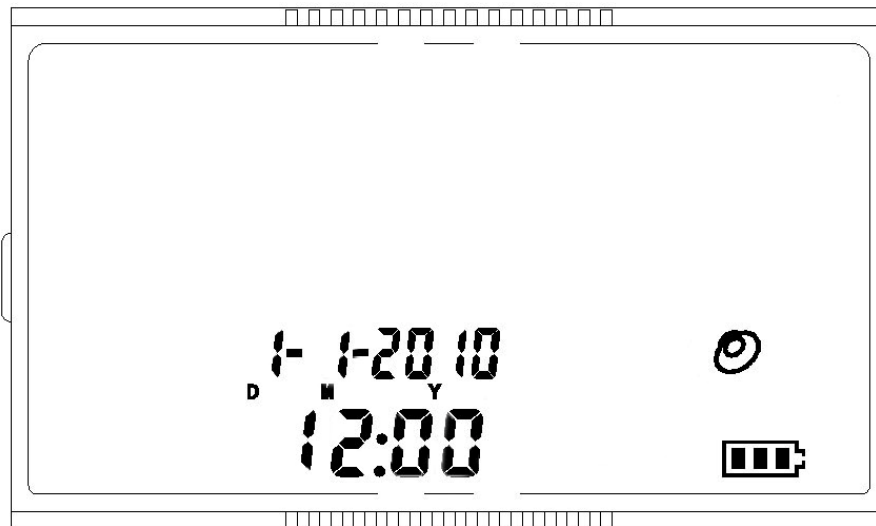
Wetness Sensor/Transmitter devices required the induction of the Wetness Sensing Adult Diaper with the use of sensors need to clip the sensor line in diapers belts to achieve wet wet signal detection and wireless transmission. Assembly method is shown below.



Assembly method

## I Checking mode:

- The Wetness Alarm Receiver/Indicator device installed or connected properly when the power is placed in a secure and easy to observe and operate location;
- Pairing the Wetness Sensor / Transmitter device and the Wetness Alarm Receiver/Indicator device, the specific pairing method refer to the *Sensor matching function*;
- If the Wetness Sensor / Transmitter and Wetness Sensing Adult Diaper assembly is completed correctly, the Wetness Alarm Receiver/Indicator device will appear on the diaper-shaped pattern, then the system installation is complete, you can normally use. As shown below.



Assembly completed display

## Notice:

- U including this product, use of radio frequency devices, may cause interference on a number of shielding bad medical devices, such as hearing aids and heart pacemakers, etc., before use this product you should consult the instructions of the medical equipment or your doctor.
- U where flammable, explosive materials or gas production or storage sites, should pay close attention to the use of limited radio frequency devices. If required, you should keep away this product. .
- U The product uses radio frequency devices transmit signals, in use, please do not put magnetic objects nearby, such as television, telephones, induction cooker, microwave oven and radios and other electrical equipment because it may cause interference to the product, thus affecting the performance of this product.
- U Do not place the product in strong sunlight or near heat sources, to avoid the heat and water, and pay attention in use.

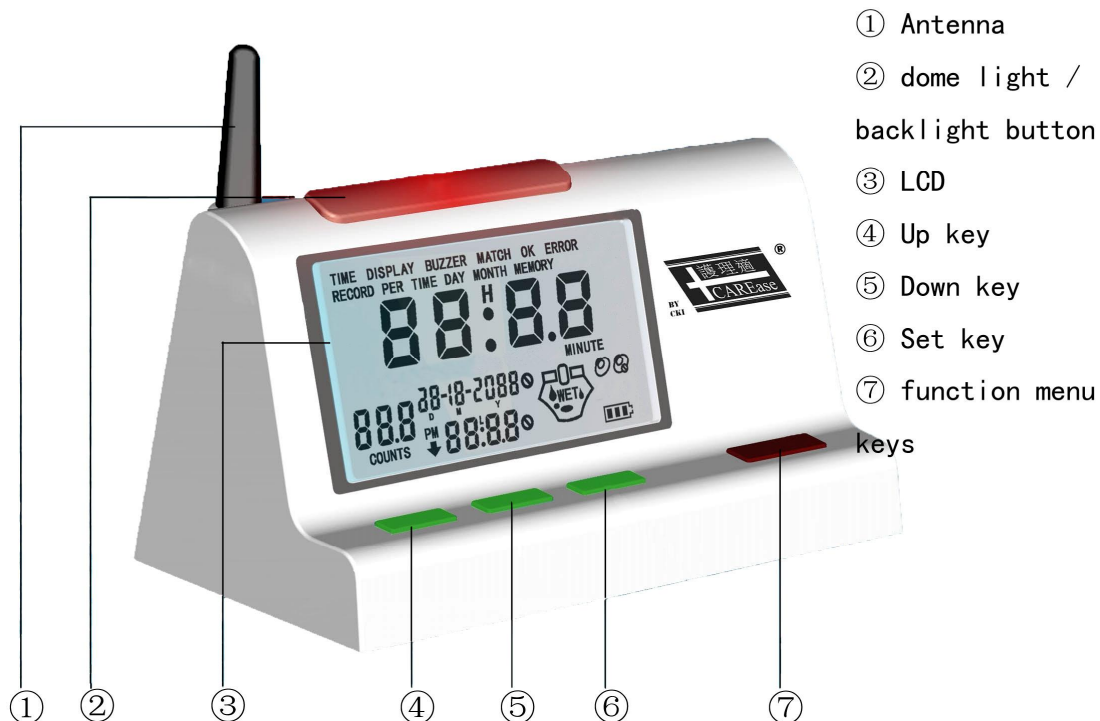
## Parts



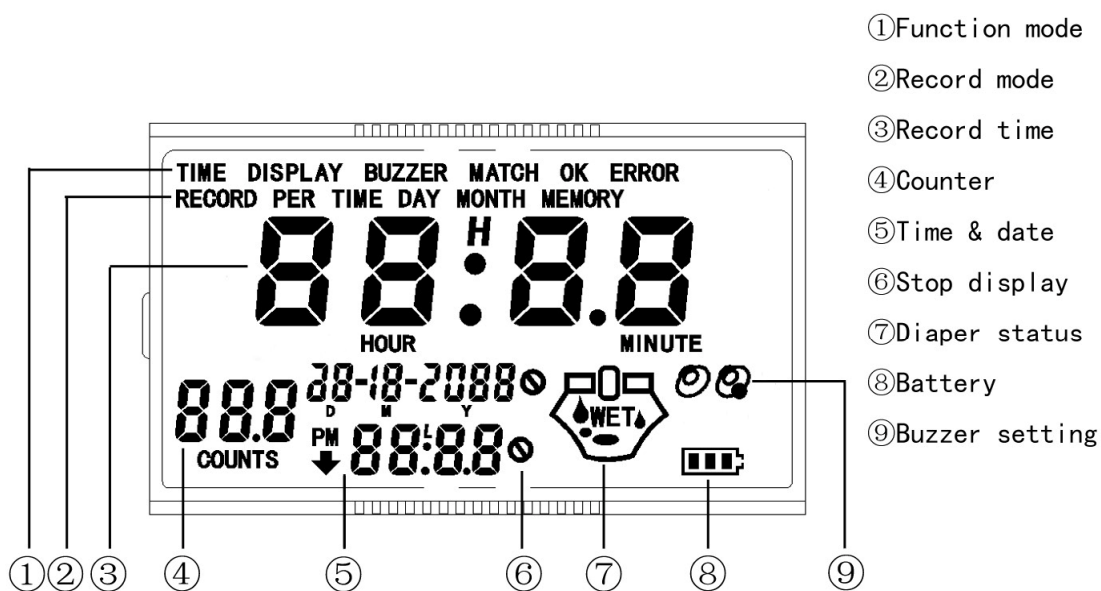
**Wetness Sensing Adult Diaper**



**Wetness Sensor/Transmitter**



Wetness Alarm Receiver/Indicator



Screen of Wetness Alarm Receiver/Indicator



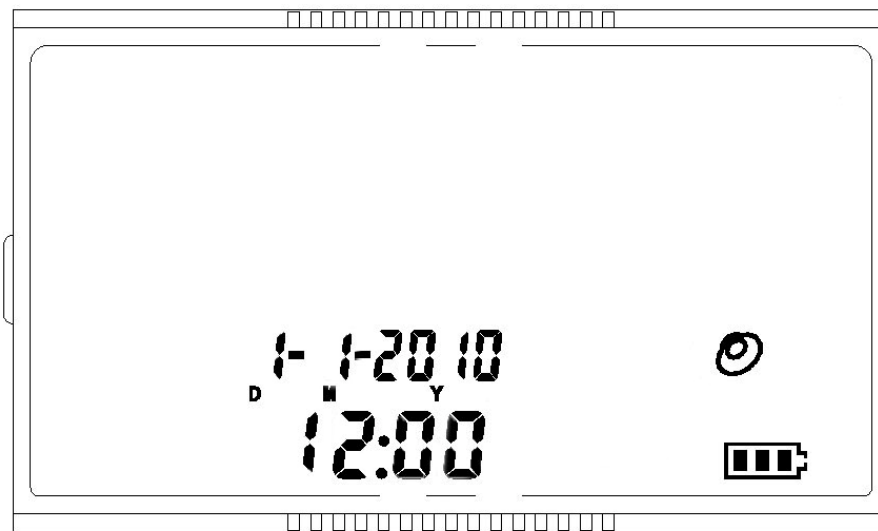
## Function introduction

**This product can achieve the following functions:**

- Monitoring functions
- Record
- Time function
- Display settings feature
- Buzzer setting function
- Sensor matching function

## 1 main menu interface


The boot interface of Wetness Alarm Receiver/Indicator device is the main menu interface. In the main menu interface, press function key to switch to other options, the setting key to enter setup interface. Within other function interface, press function key to exit back to the main menu interface directly. The figure below shows the main menu interface.




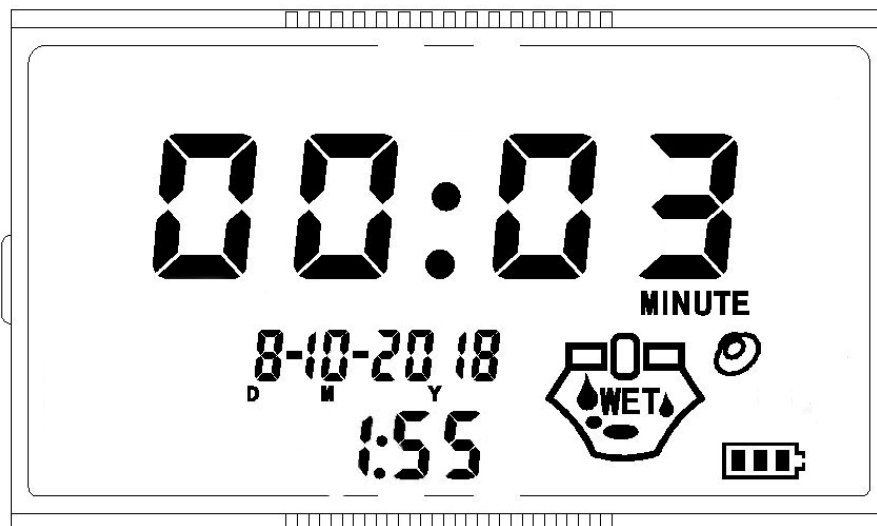
Main menu interface

## 2 Monitoring functions

After the CKICOM CAREase system correct installation is complete, the The Wetness Alarm

Receiver/Indicator displays  ; wet occurs, the The

Wetness Alarm Receiver/Indicator displays , and displays the duration of wet, dome light remain bright red; until the nurses remove the diaper, urine pants pattern disappeared. The figure below shows an example for the wet.

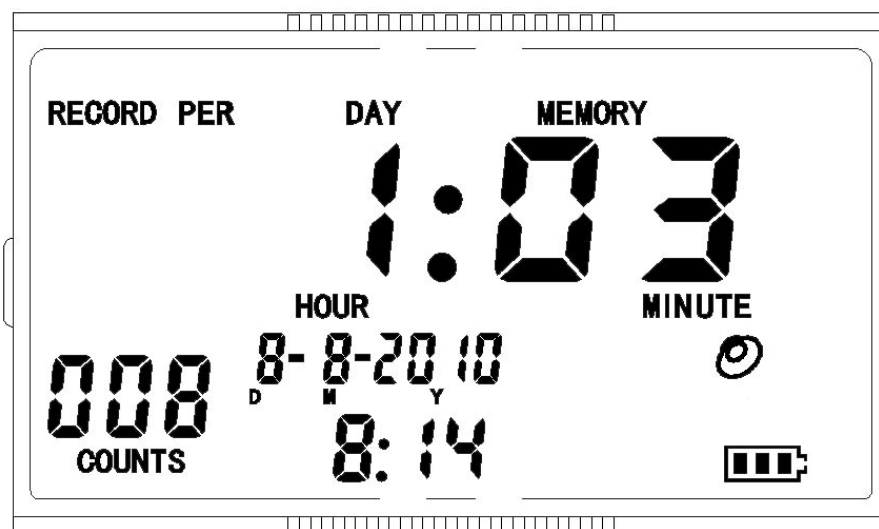


Wet display

### 3 Record

This product has the record function, can produce correct records in the wet condition, and also can query and display correctly.

Press the function button to switch to record, the The Wetness Alarm Receiver/Indicator displays **RECORD** and detailed records. Set key can be used to select the sort type, and use up key and down key to view records. The following diagram shows an example of the Wetness Alarm Receiver/Indicator detail record sort by date.

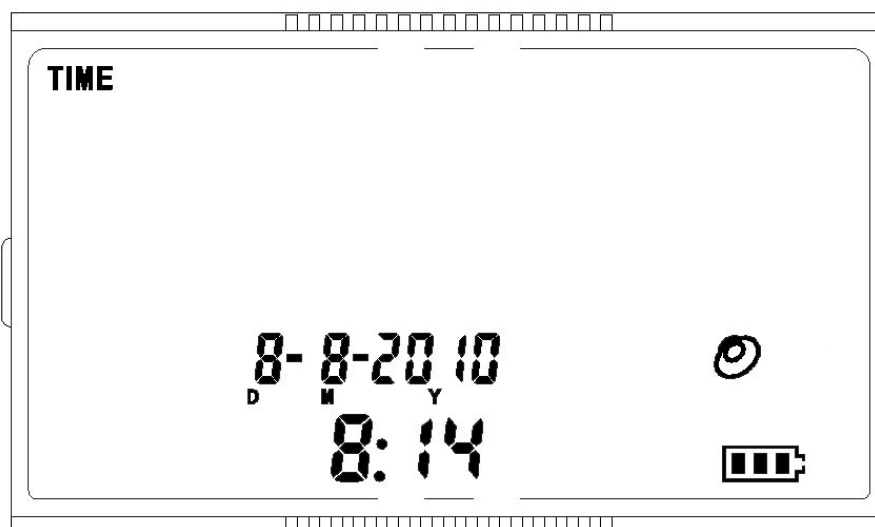


Detail record sort by date

#### 4 Time function

This product has the calendar function, can display the date and time correctly between 01-01-2010 to 31-12-2099, and can set the date, time, time display type(12/24 hour display).


Press the function button to switch to time, then the Wetness Alarm Receiver/Indicator displays **TIME** . With the need to change the settings, press set key to select the time and date, then use up and down key to set. The following diagram shows an example of the time and date.

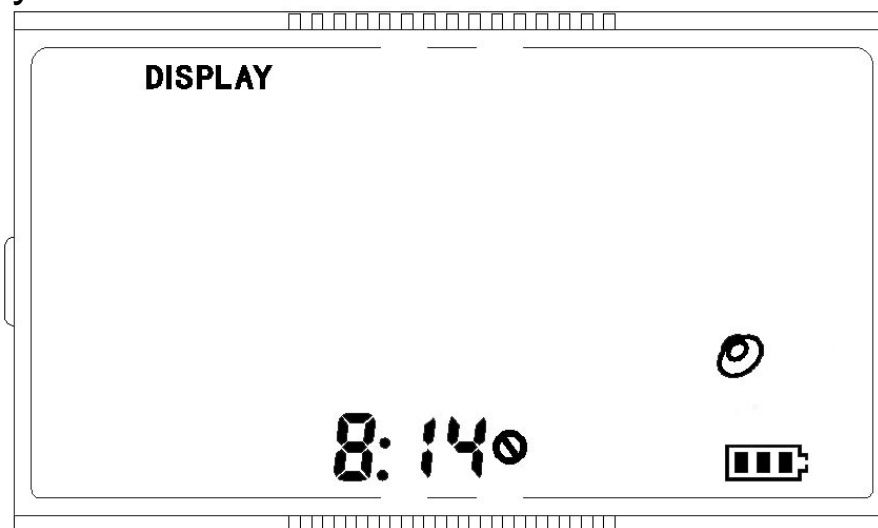


Time and date

## 5 Display setting function

This product has the time and date display setting function, able to choose whether to display time or date.

Press the function key to switch to the display settings, the wet film show / reception displays **DISPLAY**, use the set key to switch to the display settings, and use up key and down key to set the next turn. If there is  nearby means this item don't display; The following figure shows an example of display settings; also available at the main interface state long press the down key (2 seconds), fast opening / closing date and time display.

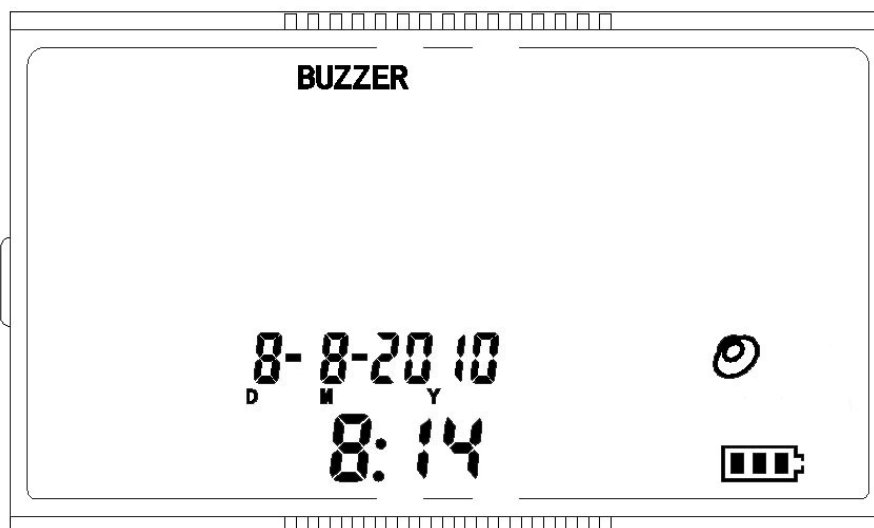


Display setting

## 6 Buzzer setting function

This product has a buzzer setting function to choose whether to alarm.

Press the function button to switch to the buzzer setting, The Wetness Alarm Receiver/Indicator displays **BUZZER**, use the set key to select to change the settings, the up and down key to set the next turn. 🌀 displayed if the order is not alarm, the case of the ring is 🌀. The following diagram shows the ring set interface; can state the main interface, long press the up button (2 seconds), fast open / close the buzzer.

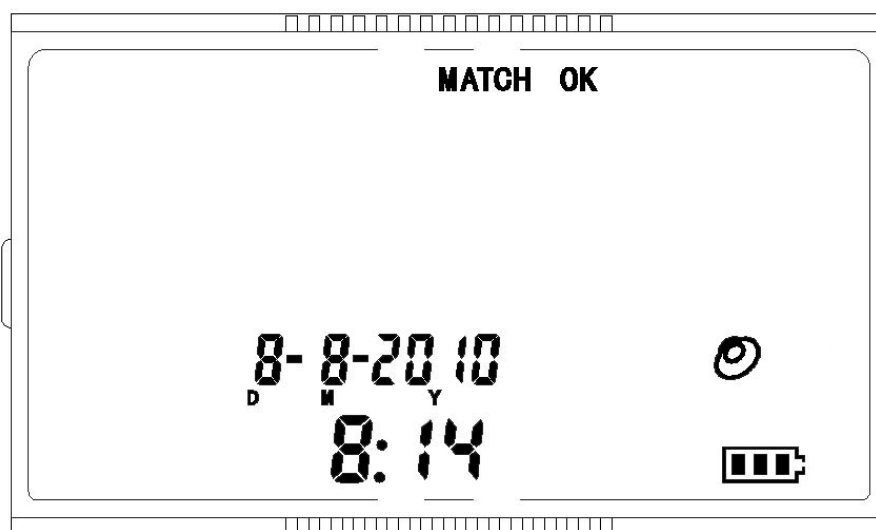


Buzzer setting

## 7 Sensor matching function

This product has a Wetness Sensor / Transmitter device and the The Wetness Alarm Receiver/Indicator device pair of wireless connectivity, and each Wetness Sensor / Transmitter device are identified by one unique code and only connected to the paired The Wetness Alarm Receiver/Indicator device.

Press the function button to switch to the matching set, then The Wetness Alarm Receiver/Indicator displays **MATCH**, with the SET key to enter setting function, put the Wetness Sensor / Transmitter device in the sensing range, press the Wetness Sensor / Transmitter device key once: If matching correctly, then the next word **OK** display, The Wetness Alarm Receiver/Indicator device uttered a "beep" sound; Or insert the sensor into the slot behind the Wetness Alarm Receiver/Indicator, can automatically matching. Successful paired screen as shown below.




**Sensor matching function**



## Maintenance

1. Do not wrestling or strong impact.
2. Avoid contact with heat or direct sunlight and water.
3. Do not open the The Wetness Alarm Receiver/Indicator device and the Wetness Sensor / Transmitter device of the shell.
4. A long time when not in use, remove the battery.
5. The Wetness Sensor can not change the battery.

## Abnormality & Troubleshooting For The Wetness Alarm Receiver/Indicator

Abnormality	Reason	Action
Screen shows the battery 	Batteries are low	Change the batteries
No response when buttons pressed	incorrect operation	Take out batteries or reboot
Display <b>ERROR</b> when matching	transmitter is out of range	take the transmitter into the range
	Near the strong magnetic field or strong interference	remove the interference resource
	transmitter is out of batteries	change the transmitter
Display wet when diaper installed	diaper already wet or dirty	change diaper

## Specifications:

### The Wetness Alarm Receiver/Indicator(**R-110**) :

Operating voltage:	DC/6V (4xAA batteries)
Input voltage (external power supply):	DC6V/500mA
LCD Display:	FSTN display

### Wetness Sensor / Transmitter (**T-210**) :

Power supply:	built-in CR2032 lithium 3V battery
Continuous working time:	> About 400 Hours
Can detect diapers:	> 100
RF Frequency	315MHz
RF Reception with R-110	>10M

### Wetness Sensing Adult Diaper (**D-310**) :

Size: Medium Size:	length 850mm,
Waist 27 " ~ 42";	
Large size:	length 900mm, waist
of 43 "to 64";	
Total weight:	80g ~ 150g
(according to user request);	
Dimensions:	100pcs / ctn, Carton
Size: 53 x 42 x 50cm	

## **FCC Statement**

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.

### **Statement according to FCC part 15.21:**

Modifications not expressly approved by this company could void the user's authority to operate the equipment.

### **Statement according to FCC part 15.105:**

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