

Operation Guide

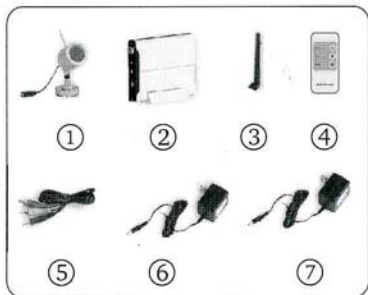
2.4GHz Wireless
Outdoor Day/Night Camera Kit
Model:812R/812V

Version No.: 1.0

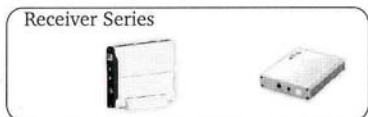
The graphics included are subject to minor change without notice.

PACKING LIST

- ① 2.4GHz Wireless Camera × 1
- ② 2.4GHz Wireless Receiver × 1
- ③ Antenna for Receiver × 1
- ④ Remote Controller for Receiver × 1
- ⑤ AV Cable × 1
- ⑥ Adapter for Camera × 1
- ⑦ Adapter for Receiver × 1



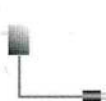
812R means GP-812T + GP-738
812V means GP-812T + GP-739



Only one of the two receivers included in the package.

DIAGRAM

Camera adapter

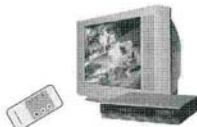


Camera

Receiver adapter

Receiver

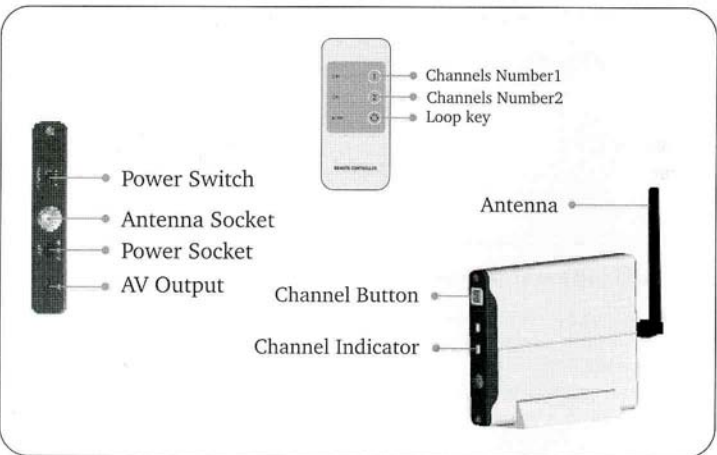
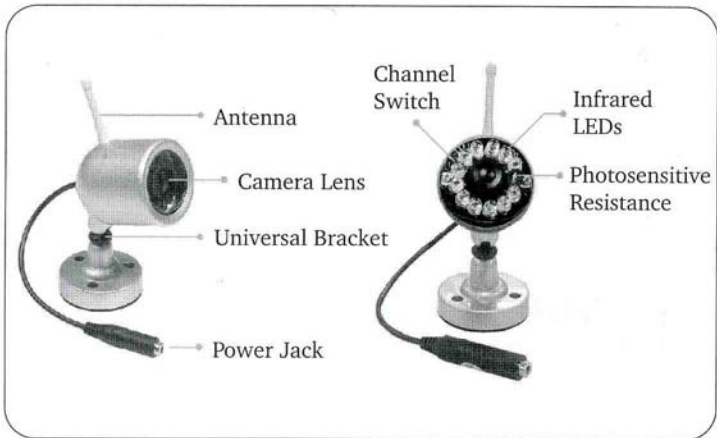
Monitor/TV



AV Output

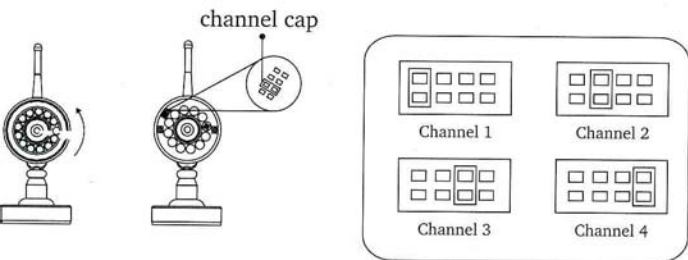
VCR

STRUCTURE

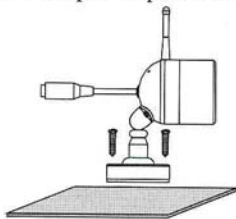


INSTALLATION

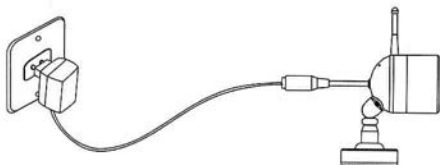
If the picture are affected by the interference and could not display, just rotate widdershins and screw out the anti-water shell of camera; and pull-out the channel cap besides the lens; install it to a suitable channel as following:



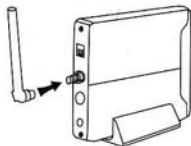
Locate the camera to a specific position and then adjust it to a suitable angle.



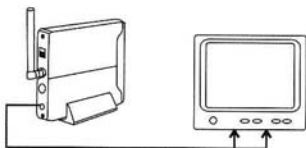
Connect the adapter to the camera.



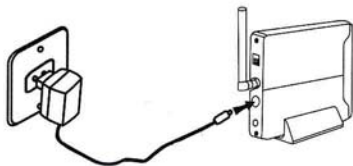
Connect the antenna to the receiver.



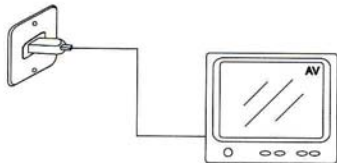
Connect the receiver to a monitor/TV with AV cable(yellow for video and red for audio).



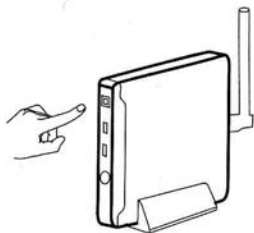
Connect the adapter to the receiver. Slide the power switch to **ON** position.



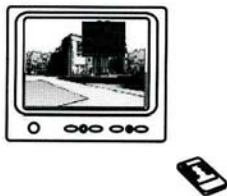
Power on the monitor/TV and select AV mode.



8. Set the channel of receiver same as that of camera by pressing the channel button continuously, and the pictures are displayed on the monitor/TV.



9. Adjust the brightness, contrast and color of the monitor/TV for the perfect effect.

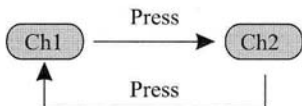


10. Remove the battery insulation space from the Remote Controller. You can remote control the receiver.



OPERATION

A. CHANNEL BUTTON ON RECEIVER



B. REMOTE CONTROLLER

1. Press **1** or **2** to select one channel
2. Press **3** to make channels automatically scan
3. To quit the channel scanning, press any key **1**, **2**.

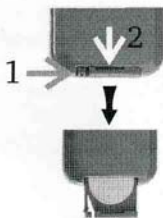
Press the channel button of the receiver to select the channel same as the camera, and the pictures are displayed on the screen.

The receiver supports up to 2 cameras working at the same time.

MAINTENANCE

HOW TO CHANGE THE BATTERY

1. Push the clasp as the the symbol 1
2. Pull out the battery tray as the symbol 2
3. Load one button cell (CR2025) correctly
4. Close the box



SPECIFICATIONS

	ITEMS	812R	812V	
CAMERA	Imaging Sensor	CMOS		
	CMOS Total Pixels	720 x 576(PAL); 720 x 480(NTSC)		
	Transmission Frequency	ISM 2,400MHz~2,483MHz		
	Transmission Power	10mW/CE; 2mW/FCC		
	Modulation Type	FM		
	Bandwidth	18MHz		
	Power Supply	8V _{dc}		
	Unobstructed Effective Range (Min.)	100m		
	Consumption Current (Max.)	150mA (IR OFF) 220mA(IR ON)		
	Night Vision Range	7m		
	Dimensions (Excluding bracket)	Ø 44 x 56(mm)		
	Weight (about)	217g		
	RECEIVER	Receiving Frequency	ISM 2,400MHz~2,483MHz	
Demodulation Type		FM		
Antenna		Omni		
Receiving Sensitivity		≤ -85dBm		
Video Output Level (Negative)		1Vp-p@75ohm		
Audio Output Level		3Vp-p@600ohm		
Power Supply		8V _{dc}		
Consumption Current (Max.)		185mA		
Dimensions(L × W × H)		100×80×16(mm) (Excluding antenna and bracket)	68×78×16(mm) (Excluding antenna)	
Weight (about)		135g	120g	
	Operating Temperature	-10°C~-+50°C/+14°F~+122°F		
	Operating Humidity	85%RH		

*Channel Frequency: CH1 = 2,414MHz; CH2 = 2,468MHz

* Actual transmission range may vary according to weather, location, interference and building construction.

*All the specifications are subject to minor change without prior notice.

CAUTIONS

- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Turn off the Camera if the system is not in use.
- The adapter is used as the disconnect device from the mains. The adapter shall remain readily operable.
- The Camera can only be completely disconnected from the mains by unplug the adapter.
- Do not cut the DC power cable of the apparatus to fit with another power source.

FCC information

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,
- (2) this device must accept any interference received, including interference that may cause undesired operation.

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

EU Environmental Protection

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

