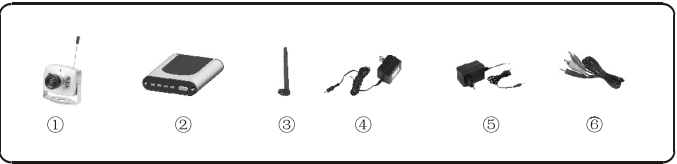


Operation Guide

5.8GHz Wireless Camera series

GC8102	DC8V	160mA
GC8002	DC8V	90mA
GC8201	DC8V	90mA
GC7002	DC8V	195mA
GC7003	DC8V	195mA

Packing List



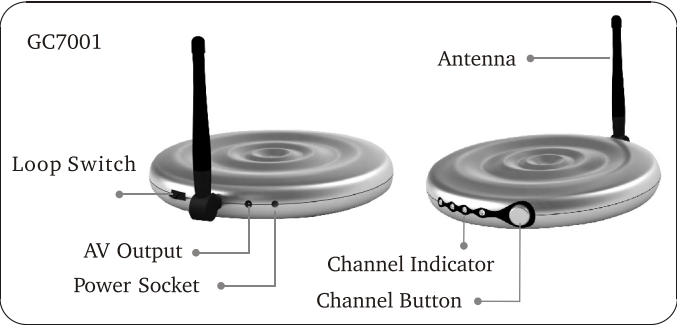
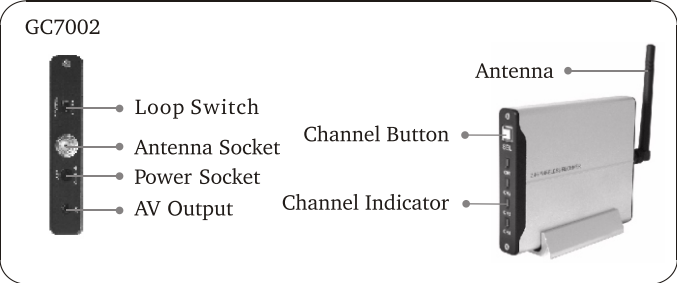
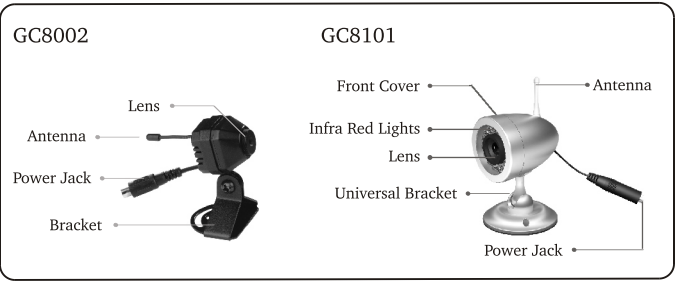
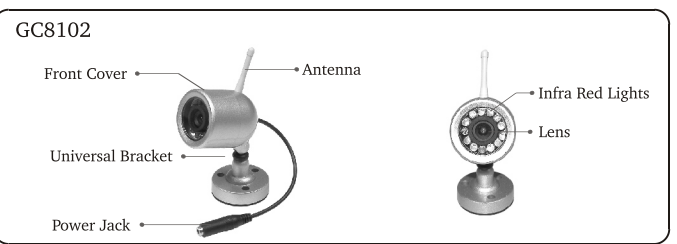
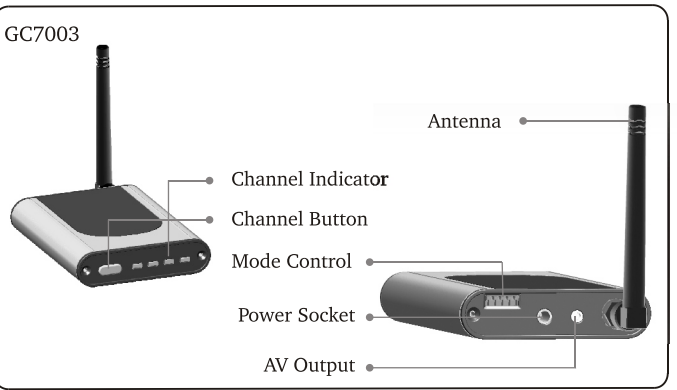
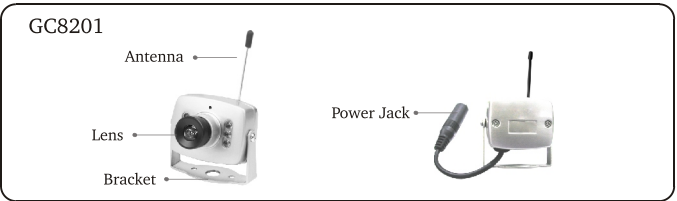
- ① 5.8GHz Wireless Camera ×1
- ② 5.8GHz Wireless Receiver ×1
- ③ Antenna for Receiver ×1
- ④ Adapter for Receiver ×1
- ⑤ Adapter for Camera ×1
- ⑥ AV Cable ×1



* 8201CA means GC8201+GC7003. 8002CA means GC8002+GC7003.
8102CA means GC8102+GC7003. 8201CD means GC8201+GC7002.
8101CB means GC8101+GC7001.

* Only one of three receivers included in the package.
* Only one of four cameras included in the package.

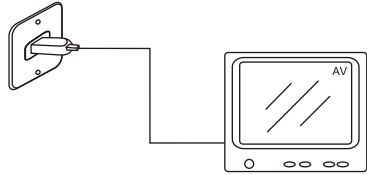
Structure



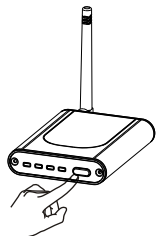
Installation

1. Connect the adapter to the Camera.
2. Connect the antenna to the Receiver.
3. Connect the Receiver to a monitor/TV with AV Cable(yellow for video and red for audio).
4. Connect the adapter to the Receiver.

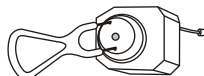
5. Power on the monitor/TV and select AV mode.



6. 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.



7. Rotate the lens by the focus tuner to adjust the focus for the better display effect. (Only Suitable for GC8002)



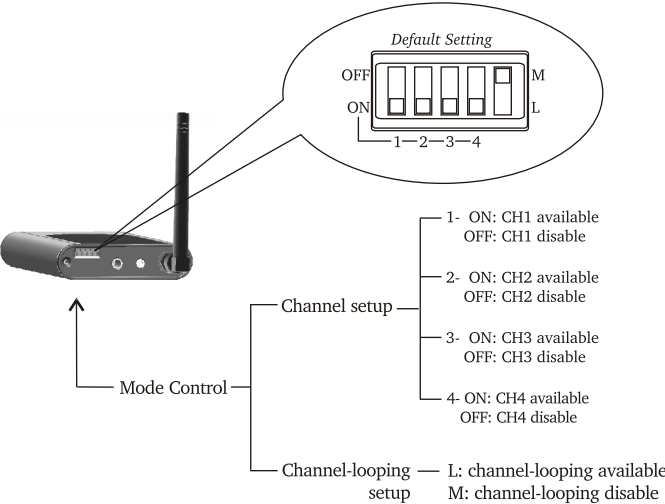
Note: The focus of the camera was set clearly as default.

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



RECEIVER MODE CONTROL SETUP

The receiver supports up to 4 cameras working at the same time. You could adjust the mode control to set the working status as below. The mode control is superior to any other switch.



Channel Setup:

You could slide the channel switch **1, 2, 3, 4** to **ON** or **OFF** to enable or disable the channel(s). When one channel is disabled, it will not be selected any more if you press the channel button; however, when enabled, it is allowed to be selected.

Channel-looping Setup:

You could slide the channel-looping switch to **L** or **M** to enable or disable the channel-looping function. When this function is disabled, the channels can not be looped; however, when enabled, the channels are allowed to be looped and shown on the monitor/TV one by one every 5 seconds.

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/Receiver 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/Receiver 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.

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

Specification

CAMERA	Item	GC8101	GC8102	GC8002	GC8201
	Imaging Sensor	CMOS			
	CMOS Total Pixels	628×582(PAL) 510×492(NTSC)			
	Transmission Frequency	ISM 5,725MHz~5,875MHz			
	Transmission Power	10mW/CE; 2mW/FCC			
	Modulation Type	FM			
	Bandwidth	25MHz			
	Frequency Stabilization	+/-100ppm			
	Power Supply	+8V _{DC}			
	Consumption Current(Max.)	90mA(IR OFF) 180mA(IR ON)	90mA(IR OFF) 160mA(IR ON)	90mA	90mA
Unobstructed Effective Range(Min.)	100m				
Dimensions (W×D×H)(mm)	57×61×92 Including Bracket	45×78×83 Including Bracket	24×25×24 Excluding Bracket	41×35×39 Including Bracket	
Wight(about)	136g	208g	14g	58g	
RECEIVER	Item	GC7001	GC7002	GC7003	
	Receiving Frequency	ISM 5,725MHz~5,875MHz			
	Demodulation Type	FM			
	Antenna	50 ohm SMA			
	Receiving Sensitivity	≤ -87dBm			
	Video Output Signal Level	1.1V+/-0.1V _{pp} @75 ohm			
	Audio Output Signal Level	1.3V~3.5V@600 ohm			
	Power Supply	+8V _{DC}			
	Consumption Current(Max.)	195mA			
	Unobstructed Effective Range(Min.)	100m			
	Dimensions (W×D×H)(mm)	φ 117×21 Excluding Antenna	16×102×80 Excluding Antenna	67×88×17 Excluding Antenna	
	Wight(about)	93g	120g	106g	
	Operating Temperature	-10°C~-+50°C/+14°F~-+122°F			
Operating Humidity	85%RH				

*Channel Frequency: CH1=5,737.5MHz; CH2=5,762.5MHz;

CH3=5,787.5MHz; CH4=5,812.5MHz.

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

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

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.

