Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user 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

# Wireless **Home Appliance Timer Remote Control Kit**

All Versions

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* Consult the dealer or an experienced radio/TV technician for help.	R9P-120 R9P-121
Service Center in USA	R9P-202
Company's name: Haowell Technology & Consulting, Inc.	R9P-403
Address: 415 Cloverdale Ln. Walnut, CA 91789-2028 phone no: 909-859-5150	R9P-616
Fax no: 909-468-4660	
Contact person: Shannon Chang E-mail: Shannon@HaowellConsultants.com	
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February 2010

### INTRODUCTION

THANK YOU for purchasing Wireless Home Appliance Timer Remote Control Kit, you can remotely control indoor or outdoor fixtures and appliances from up to 100ft away (in open space).

Having your holiday lighting or appliances turned ON & OFF is just as easy as few clicks on the timer remote control. Our product can conveniently help to change your house into an easy home automation style.

### **OPERATING INSTRUCTIONS**

NOTE: There are five types of Wireless Home Appliance Timer Remote Control Kit available that best suits your needs. The timer remote control and outlet adaptor may vary depending on the kit model purchased.

Indoor Use	Outdoor Use			
R9P-120	R9P-121	R9P-202	R9P-403	R9P-616
1-Outlet Wall Tap with timer remote control	1-Outlet Wall Tap Plus with timer remote control	2-Outlets Wall Tap Plus (1 always on / 1 remote outlet) with timer remote control	4-Outlets Yard Stake (2 always on / 2 remote outlets) with timer remote control	6-Outlets Yard Stake (2 always on / 4 remote outlets) with timer remote control

### **Operating Instruction - Outlet Adaptor**

- 1. Plug the outlet adaptor into a powered 125VAC wall outlet.
- Plug the fixture / appliances you wish to control into 1 outlet wall tap / wall tap plus or the remote outlet of the 2-outlets wall tap plus or yard stake.
- 3. Turn the mechanical power switch (electrical power switch is not applicable) of the fixture / appliance to the ON position.
- Use the timer remote control to set timer and control the fixture/appliance (see the operating instruction – timer remote control in below).

#### IMPORTANT:

- Outdoor use outlet adaptor is recommended plugged into a GFCI-protected outlet.
- Outdoor use outlet adaptor is suitable for damp locations. Not for water i
  mmersion or for use where directly exposed to water.
- Yard stake outlet adaptor should be installed above ground level so it will not fill up with water when raining or snowing. Always unplug and remove the devices from the yard stake when raining or snowing.

## MANUAL ON/OFF AND LEARNING FUNCTION OF THE OUTLET ADAPTER

Note: This button on the outlet adapter serves as manual ON/OFF and Learning functions.

### Manual ON/OFF function

If you have lost your remote timer control, you can still manually turn on/off the remote outlet on the outlet adaptor.

 To manually turn on the fixture/appliance, press the MANUAL ON/OFF button on the outlet adaptor once. The red LED indicator of the outlet adaptor and the fixture / appliance that plug in the outlet adapter will then turn ON as well. 2. To manually turn off the fixture/appliance, press once the MANUAL ON/OFF button on the outlet adaptor. The red LED indicator of the outlet adaptor and the fixture/appliance that plug in the outlet adapter will then turn ON as well.

### Learning function - for timer remote control and outlet adaptor

NOTE: The timer remote control and the outlet adaptor in the kit are pre-paired and ready to use.

If you purchase solely outlet adaptor (must be one of above model), you can pair the exiting timer remote control with the new purchase outlet adaptor.

- 1. Hold the timer remote control close to the outlet adaptor.
- Press the learning button (manual ON/OFF button) on the outlet adaptor at least 5 seconds until the red LED indicator light flashes and goes into learning mode, then release the button.
- 3. Within 15 seconds, press both ON and OFF buttons on the timer remote control once to sync with the outlet adaptor.
- 4. If the outlet adaptor has successfully learned the code from the timer remote control, the red LED indicator will go from flashing light to solid light, then off afterward.
- 5. Check to see if learning is successful by pressing on and off buttons on the timer remote control to switch ON and OFF the outlet adaptor.
- 6. Repeat steps 2~5 if learning is not successful.

### **Operating Instruction – Timer Remote Control**

In open space, the timer remote control has a wireless range up to 100 feet\* to control the outlet adaptor.

\*Actual range may vary depending on environment condition, interference and building materials.

### To turn ON and OFF the fixture/appliance

- To turn ON the lighting fixture/appliance, press ON button on the remote timer control. The red LED indicator on the timer remote control will flash and the fixture/appliance on the outlet adaptor will turn ON.
- To turn OFF the fixture/appliance, press OFF button on the timer remote control. The red LED indicator on the timer remote control will flash and the fixture/appliance on the outlet adaptor will turn OFF.

### To turn ON and OFF the fixture/appliance by Timer Feature

Example 1: When the fixture/appliance is initially turned ON, and you wish to turn it OFF after 3 hrs.

- 1. Set 3 hrs timer by pressing 3H button on the remote.
- 2. The red LED indicator on the outlet adaptor will flash 3 times to confirm the timer.
- 3. The lighting fixture/appliance will be turned OFF automatically when 3 hrs timer is up.

Example 2: When the lighting fixture/appliance is initially turned OFF, and you wish to turn it ON after 6 hrs.

- 1. Set 6 hrs timer by pressing 6H button on the remote.
- 2. The red LED indicator on the outlet adaptor will flash 6 times to confirm the timer.
- 3. The Lighting fixture/appliance will be turned ON automatically when 6 hrs timer is up.

### Replace battery in the remote timer control

One A23 12V Alkaline battery is included and pre-installed in the timer remote control.

Replace the battery when the red LED light on the timer remote control goes very dim or does not illuminate while operating.

Remove the battery compartment cover on the back of the timer remote control, take out the old battery and insert one A23 12V Alkaline battery in the proper orientation, and re-install the battery compartment cover.

#### Wall mount for timer remote control

- 1. Select a spot within the wireless range to mount the supplied wall bracket for timer remote control.
- The ideal locations for wall mount are entrance of a room or location where timer remote control wall mount can be easily seen and accessed.
- 3. Use adhesive tape or supplied screws to securely attach the supplied wall bracket to a wall.



### SPECIFICATIONS

### **Timer Remote Control**

- 1. Power on and timer indicator
- ON/OFF Button press to control remote outlet or press both ON & OFF buttons to sync with the outlet adaptor
- 3. Timer Setting Buttons Select timer to control remote outlet

### Model No. R9P007

Battery Type	Use ONLY A23 12V Alkaline
Battery Life	3-6 months
Power on indicator	Red LED
Wireless Range	Up to 100ft (Open Space)



### Indoor Use - Wall Tap

Power on indicator
 Manual ON/OFF & Learning Button
 Remote Outlet

### Model No. R9P115T0

Electrical Rating	15A / 125V, 60Hz
Resistive Load	1875W
Remote Outlet	1
Power on indicator	Red LED
Stand-by power	<1W



### **Outdoor Use - Wall Tap Plus**

- 1. Power on indicator
- 2. Remote Outlet

### Model No. R9P116T0

Electrical Rating	13A / 125V, 60Hz
Resistive Load	1625W
Remote Outlet	1
Power on indicator	Red LED
Stand-by power	<1W



### Outdoor Use – 2 outlet Wall Tap Plus

- 1. Power on indicator
- 2. Manual ON/OFF & Learning Button
- 3. Always On outlet
- 4. Remote outlet

Model No. R9P204T0

Electrical Rating	13A / 125V, 60Hz
Resistive Load	1625W
Remote Outlet	1
Power on indicator	Red LED
Stand-by power	<1W



### Outdoor Use – 4 outlet Yard Stake

- 1. Manual ON/OFF & Learning Button
- 2. Power on indicator
- 3. Remote outlets on both side
- 4. Always On outlets on both side

### Model No. R9P401T0

Electrical Rating	15A / 125V, 60Hz
Resistive Load	1875W
Remote Outlet	2
Always On outlet	2
Power on indicator	Red LED
Stand-by power	<1W



### Outdoor Use – 6 Outlet Yard Stake

- 1. Manual ON/OFF & Learning Button
- 2. Power on indicator
- 3. Remote outlets on both side
- 4. Always On outlets on both side

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.

### Model No. R9P601T0

Electrical Rating	15A / 125V, 60Hz
Resistive Load	1875W
Remote Outlet	4
Always On outlet	2
Power on indicator	Red LED
Stand-by power	<1W