

Wireless RF Remote Control System

DR-1750

Hand Held Transmitter DR-1690 and Plug-in Receiver DR-1693

#### Feature:

Imagine turning on your house lights from inside your car. Or turning off your stereo from across the room. This wireless Radio Frequency (RF) control now makes it possible. RF Controls are an easy, convenient way to remotely control lights, and appliances in and around your home or office. The invisible RF signal passes through walls, doors, ceilings, floors and even around corners. Simply plug the desired appliance into the receiver and the receiver into any outlet. A press of the button on the hand held transmitter, turns whatever you've plugged into the receiver on or off.

#### CAUTION

- 1: The total load of appliances connected to the Plug-in Receiver should not exceed 1875 Watts or 15 Amps resistive, or 625Watts or 5 Amps tungsten.
- 2: Do not use Plug-in Receiver to control appliance loads that may be dangerous to turn on remotely (i.e. power tools).
- 3: The Plug-in Receiver must be located within 100 feet Transmitter.

Step1: Remove plastic battery tab by gently pulling it from the battery compartment (this tab isolates the battery until it's ready for use and insures that you'll have a fresh battery).

Step2: **Pairing** .Your transmitter and receiver had been paired before shipped ,if you would like to replace any of receiver/transmitter ,please go to "Step 2A" procedure .if not ,please go to Step 3  
Step2A: Plug the Receiver into any standard grounded 120 Volt outlet being careful to match the wide blade of the Receiver with the wide slot on the outlet. Fully insert.

#### Step2B: Remove paired

1. Press and hold the power button for 5 seconds until the LED indicator begins to flash slowly.
2. Press and hold the power button for an additional 5 seconds until the LED indicator begins to flash rapidly .
3. Press the power button once to confirm to remove all paired transmitter from your receiver

Step2C: **Pairing transmitter and receiver.** pairing will be saved for 1 year without power supply

1. Our remote control units include a unique pairing feature that allows you to control multiple receivers from the same transmitter ,or to control same receivers from multiple transmitter .
2. Press and hold the power button on the receiver for 5 seconds until the LED indicator begins to flash slowly, indicating pairing mode has been activated .
3. Press "ON" button ,then "OFF" button on your transmitter to complete the pairing process .

Repeat Step2A-2C to pairing multiple transmitter or receiver.

Step2D: unplug receiver.

Step3: Plug your light/appliance into the outlet on the Receiver being careful to match the wide blade of the light/appliance (if equipped) with the wide slot on the outlet.

Step4: Plug the Receiver into any standard grounded 120 Volt outlet being careful to match the wide blade of the Receiver with the wide slot on the outlet. Fully insert.

Step5: Hold your Hand Held Transmitter at the location where you wish to use it. Press Switch to

determine if your light/appliance turns on and off. Attach transmitter to any keyring or place in a convenient location around the house.

Note 1: If your light/appliance does not respond try relocating the transmitter or receiver. Large metal objects such as metal doors should not be in the way of the Transmitter and Plug-in Receiver since this could decrease the range of the RF signal.

Note 2: Wait at least 3 seconds after you press the transmitter on or off before you press it again. This allows for the RF signal transmission to be completed

#### BATTERY REPLACEMENT

Your **DR-1690** battery should last 2-3 years under normal use.

To replace battery:

Take out the battery compartment from Hand Held Transmitter. Remove battery and replace with another 3Volt battery (**CR2032 3V** or equivalent).

**Please update image**

#### Troubleshooting Guide

SYMPTOM	PROBABLE CAUSE
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Light does not turn on.	1. Circuit breaker or fuse is turned off. 2. Switch on lamp is turned off. 3. Bulb is defective. 4. Weak battery. 5. Lamp module or lamp is loose.
Light does not turn off.	1. Transmitter signals are being blocked. Check for metal objects that could block the signal, or reposition the transmitter. 2. Switching too fast. Wait 3 seconds between toggles. 3. Weak battery.
Light comes on randomly.	1. Short term power line failure. 2. Transmitter out of range. 3. Lamp module or lamp is loose.

Add troubleshooting

Pairing unsuccessful , probable cause 1. Receiver does not connect to power source. 2.battery of transmitter is weak

#### SPECIFICATIONS

Receiver: **DR-1693:**

**120V~60Hz**

**15A Resistive load,**

**5A tungsten lamp load**

**FCC ID: 2AC2CDR-013**

**For indoor use only**

Transmitter: DR-1690:  
Battery 3Volt, 433.92MHz  
FCC ID: 2AC2CDR-010  
For indoor use only.

One-Year Limited Warranty:

product will be free from defects in materials and workmanship for a period of one year from the date of purchase. Additional details are available at [www.amertac.com](http://www.amertac.com). Prop.65 WARNING: This product contains chemicals known to the State of California to cause cancer and/or birth defects or other reproductive harm.

ETL LOGO and std

CONFORMS TO UL STD 60730-1

CERTIFIED TO CSA STD E60730-1

ACATA EL ESTÁNDAR DE UL STD 60730-1

CERTIFICADO DE ACUERDO AL ESTÁNDAR CSA STD E60730-1

CONFORME À LA NORME UL STD 60730-1

CERTIFIÉ CONFORMÉMENT À LA NORME CSA STD E60730-1

FCC CAUTION

This device complies with Part 15 of the FCC. 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.

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.