This Wireless Touchpad is for use only with Armacost Lighting's wireless-ready 2-in-1 LED Dimmer (Model DIM2IN1-RF-WR). It provides remote switching and dimming of low voltage LED lighting and works through walls and doors up to 100 ft. away. Using radio frequency (RF) technology, it eliminates the need to run wires from the LED lighting to the remote switch location, and is useful in projects where installing new cabling can be difficult.

Features RF pairing technology for expandability and multi-zone lighting control. This remote wireless touchpad can be paired to control and synchronize multiple dimmer receivers in the same area, or multiple touchpads can control different zones of lighting in the same area without cross interference. Includes designer-style wireless touchpad and all necessary mounting screws and drywall anchors. Also includes one 12V alkaline battery (27A) (required).

The wireless touchpad is compatible with Armacost Lighting's wireless ready dimmer (Model DIM2IN1-RF-WR). Units are for dry location only. If used outdoors, keep in a dry location. Wireless function may cease to operate properly in freezing or close to freezing environments.

If the dimmer receiver is functioning properly, and the touchpad is fresh, yet the touchpad will not control the lighting, the receiver may need to be paired again with your transmitter.

To synchronize multiple receivers, so that all lights turn on/off and dim in unison to one touchpad, simply manually turn off all receivers with each rotary knob. Then press the power on key of the wireless touchpad. All lights should turn on at the same time.

Note: you can also "un-pair" the dimmers by following the process above but press the power on and brightness up keys instead.

IMPORTANT: Do not press any key on the wireless touchpad repeatedly or too quickly or the receivers will lose synchronization and fail to operate in unison. Also, for effective synchronization, all receivers must be within range of the single wireless touchpad.

In the event of a power outage, once power is restored to the power supply and LED lighting, the brightness will be at the level where the rotary knob on the receiver unit was last set, not the last setting on the wireless touchpad. This is also true if the lights are switched off by turning off the power supply.

OPERATION AND PAIRING

The Armacost Lighting wireless-ready dimmer (Model DIM2IN1-RF-WR) will need to be programmed or paired to recognize the radio frequency signal of the wireless touchpad.

1. Following the instructions that were supplied with your wireless ready dimmer, connect dimmer to power supply and your LED lighting. Ensure the dimmer operating and LED lights operate properly. Have the wireless touchpad in close range to the receiver, 10 feet or closer for pairing.

2. Connect the power to the dimmer by unplugging or switching off the power supply. Leave off for at least 5 seconds. You can also disconnect power by pulling out the green block connector on the dimmer.

3. To pair, restore power to the power supply and dimmer and within 2 seconds press the brightness up and brightness down keys simultaneously.

To test, press the on/off key of the wireless touchpad to confirm that it can control the receiver. If not, repeat the process.

Depending on the lighting layout, and to reduce the need for extra wiring, it can be advantageous to have one touchpad control or be "paired" to multiple rotary knob dimmer receivers (wireless ready models only).

To add or pair more receivers, repeat the process with additional receivers. The wireless touchpad will pass its unique code to multiple receivers.

This item is a Radio Frequency Device (RF), and as such the range of the remote control is dependent on many factors. Actual operational distance will vary based on walls and line of sight obstructions, and other nearby electronic devices.

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 to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

To synchronize multiple receivers, so that all lights turn on/off and dim in unison to one touchpad, simply manually turn off all receivers with each rotary knob. Then press the power on key of the wireless touchpad. All lights should turn on at the same time.

Note: you can also "un-pair" the dimmers by following the process above but press the power on and brightness up keys instead.

IMPORTANT: Do not press any key on the wireless touchpad repeatedly or too quickly or the receivers will lose synchronization and fail to operate in unison. Also, for effective synchronization, all receivers must be within range of the single wireless touchpad.

In the event of a power outage, once power is restored to the LED lighting, the brightness will be at the level where the rotary knob on the receiver unit was last set, not the last setting on the wireless touchpad. This is also true if the lights are switched off by turning off the power supply.
**Wireless Touchpad for 2-in-1 LED Dimmer**

Model DIM14REM

This Wireless Touchpad is for use only with Armacost Lighting's wireless-ready 2-in-1 LED Dimmer (Model DIM2IN1-RF-WR). It provides remote switching and dimming of low voltage LED lighting and works through walls and doors up to 100 ft. away. Using radio frequency (RF) technology, it eliminates the need to run wires from the LED lighting to the remote switch location, and is useful in projects where installing new cabling can be difficult.

**Features**
- RF pairing technology for expandability and multi-zone lighting control.
- Remote wireless touchpad can be paired to control and synchronize multiple dimmer receivers in the same area, or multiple touchpads can control different zones of lighting in the same area without cross interference.
- Includes designer-style wireless touchpad and all necessary mounting screws and drywall anchors. Also includes one 12V alkaline battery (27A) (required).
- Surface mount touchpad transmitter or install in wall.
- Wireless working frequency: 433.92Mhz
- Wireless working frequency: 27A 12V DC

**STANDARD**
- 120V AC
- LED TAPE LIGHT
- LED DOWN LIGHTS
- 2-IN-1 LED DIMMER (wireless ready models only)
- WIRELESS TOUCHPAD TRANSMITTER INSTALLATION

**OPERATION AND PAIRING**

The Armacost Lighting wireless-ready dimmer (Model DIM2IN1-RF-WR) will need to be programmed or paired to recognize the radio frequency signal of the wireless touchpad.

1. Following the instructions that were supplied with your wireless ready dimmer, connect dimmer to power supply and your LED lighting. Ensure the dimmer and LED lights operate properly. Have the wireless touchpad in close range to the receiver; 10 feet or closer for pairing.
2. Disconnect the power to the dimmer by unplugging or switching off the power supply. Leave off for at least 5 seconds. You can also disconnect power by pulling out the green block connector on the dimmer.
3. To pair, restore power to the power supply and dimmer and within 2 seconds press the brightness up and brightness down keys simultaneously.

To test, press the on/off key of the wireless touchpad to confirm that it can control the receiver. If not, repeat the process.

Depending on the lighting layout, and to reduce the need for extra wiring, it can be advantageous to have one touchpad control or be “paired” to multiple rotary knob dimmer receivers (wireless ready models only).

To add or pair more receivers, repeat the process with additional receivers. The wireless touchpad will pass its unique code to multiple receivers.

To synchronize multiple receivers, so that all lights turn on/off and dim in unison to one touchpad, simply manually turn off all receivers with each rotary knob. Then press the power on key of the wireless touchpad. All lights should turn on at the same time.

Note: You can also “un-pair” the dimmers by following the process above but press the power on and brightness up keys instead.

**TROUBLESHOOTING**

The wireless touchpad does not work.

Be sure the wireless touchpad is in range of the receiver. Try moving the touchpad closer to the receiver. The dimmer is a radio frequency (RF) device and, as such, the range of the wireless remote control is dependent on many factors. Actual operational distance will vary based on walls and line of sight obstructions, and other nearby electronic devices.

Be sure the battery has a charge. To check battery, press the on/off button in a dark room/location. When pressed, you should see a red LED indicator light glowing from behind the surface of the touchpad. If you do not see this glowing red light, replace the battery (Alkaline 27A 12V). A battery will last from 6 months up to 3 years, depending on usage.

The receiver may need to be paired again with your transmitter.

If the dimmer receiver is functioning properly, and the touchpad battery is fresh, yet the touchpad will not control the lighting, following the instructions below will likely resolve the issue.

**WIRELESS TOUCHPAD TRANSMITTER INSTALLATION**

Surface mount touchpad transmitter or install in wall.

1. Press and hold to increase brightness
2. Press and hold to dim lighting
3. Off/On key (press and hold, do not tap)

**PRODUCT SPECIFICATIONS**

- **Working temperature**: 40 to 130°F (4 to 55°C)
- **Wireless working frequency**: 433.92Mhz
- **Transmitter battery**: Alkaline 27A 12V
- **FCC ID**: NWHMF10008
- **Country of origin**: China

Limited 1-year warranty. This product is for dry location use only. Improper installation, improper powering, abuse, or failure to use this device for its intended purpose will void warranty. Proof of purchase is required for all returns. Questions? Email support@armacostlighting.com.