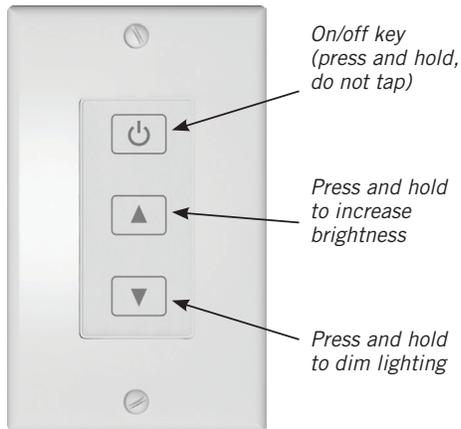


Wireless Touchpad for 2-in-1 LED Dimmer

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. This remote wireless touchpad can be paired to control and synchronize multiple dimmer receivers in the same area, or multiple touchpad/receiver sets 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 12-volt alkaline battery (23A).

The wireless touchpad is only compatible with Armacost Lighting's wireless ready dimmer (Model DIM2IN1-RF-WR). *Patent No. 9,167,660*

For dry location only. If used outdoors, keep in a dry location.

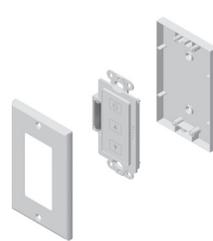
Wireless function may cease to operate properly in freezing or close to freezing environments.

Be sure the dimmer has the "wireless ready" markings below the dimmer knob.

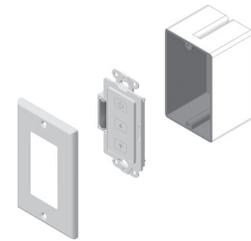


WIRELESS TOUCHPAD TRANSMITTER INSTALLATION

Surface mount touchpad transmitter or install in wall. Designer-style wall plate and screws are included.



Easily mount to any wall or flat surface (screws and anchors included).



Can be installed in standard electrical boxes, or by using a low voltage wall plate mounting bracket.

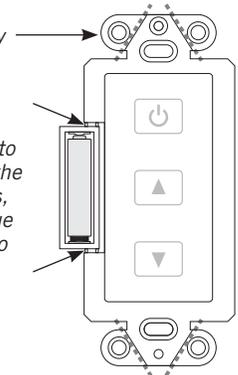


Typical Low Voltage Wall Plate Mounting Bracket

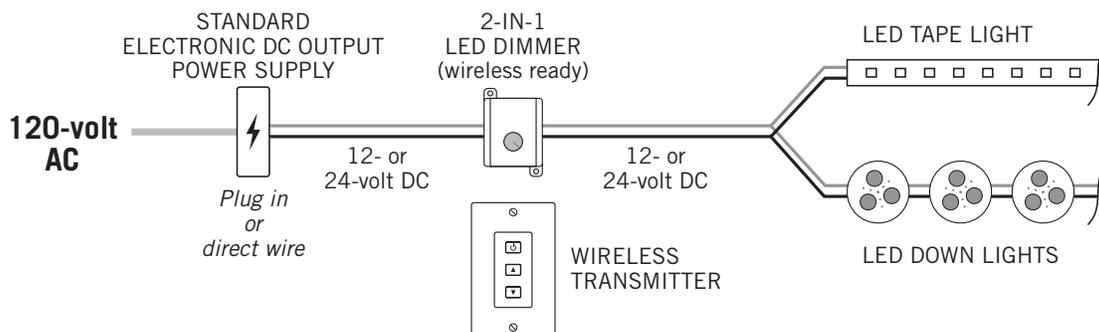
Some electrical boxes may require the removal of tabs as shown, simply break away with wire cutters.

For multi-gang installations, or in some smaller electrical boxes, the battery compartment can be moved to reduce width. Carefully break away the compartment at the indicated points, and use masking tape or silicone glue to secure the battery compartment to the back of the touchpad.

Caution: When moving the battery compartment, do not pull on the connecting wires.



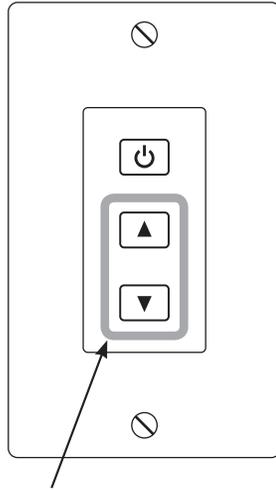
Note: Compatible with most, but not all, switch plates made by other manufacturers.



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 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, press and hold the brightness up and brightness down keys simultaneously. While continuing to hold the buttons, restore power to the power supply and dimmer.



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).

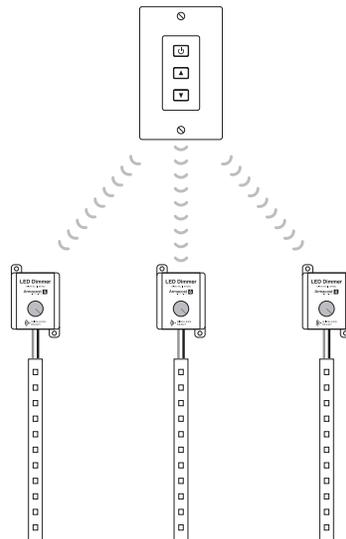
To add or pair more receivers, repeat the same process with additional receivers. The wireless touchpad will pass its unique code to multiple receivers.

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.

IMPORTANT: Do not press any key on the wireless touchpad repeatedly or too quickly or the receivers can lose synchronization or fail to operate in unison. Firm, deliberate button presses are required to keep multiple dimmers in synch. 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.



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. Replace the battery if in doubt (Alkaline 23A 12-volt). 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, repeat the pairing instructions.

If you would like to purchase additional dimmer transmitters or receivers, visit the retailer where you made your purchase or visit armacostlighting.com.

SPECIFICATIONS

Wireless working frequency.....	433.92Mhz
Transmitter battery.....	Alkaline 23A 12-volt
FCC ID	NWKHF10008
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.



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.