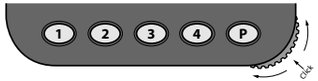
radiopopper™

Jr2 Transmitter Quick Start Guide



P Button

- Press and hold to power on/off
- Tap to test fire

1~4 Buttons

- Toggle group on/off
- Save/Recall SAVE settings

Dial

- Press and hold for MENU
- Click to index, Rotate to set value

Lighting Power Levels

The Jr2 Transmitter is the most intuitive and easy to use lighting control device available.

Click the dial inward to index between active groups. Turn dial to adjust value when frame is around desired group.

When all groups are framed, all groups may be adjusted at the same time by the same value.

When the lock is selected, any accidental movement of dial will not adjust power levels.

Adjust Menu Settings

PRESS and HOLD dial to enter menu mode.
Click dial to move between options
Rotate dial to make selection

Channel: Set RadioPopper channel 1 to 16

Stops: Adjust by 1/3 or 1/10 stops. In percent mode, this changes between 1% and 5% adjustment intervals.

Each group can be set to adjust by linear percent (similar to a JrX Transmitter dial) or more accurately by EV stops.

SAVE and Recall Settings

The Jr2 Transmitter includes 4 memory locations to be used to store 4 complete lighting setups including all values and settings.

Stored information includes the %/EV setting of each group, which groups are active, and whether the unit is set for 1/10 stop or 1/3 stop adjustments.

The RadioPopper radio channel (1-16) is not stored in the memory locations.

How to Save/Recall

To save your present settings to a given memory location, simply press and hold the group button (1~4) corresponding to the memory location. After 2 seconds the word "SAVE" will blink along with the chosen location. Your settings are now stored.

To recall previously saved settings, press and hold Dial inward for 2 seconds. While the "SAVE" icon is blinking, press and hold the group button (1~4) for 1 second corresponding to the memory location you wish to recall. Your settings will be recalled from the memory location.

EV and % Scale Selection

Each of the 4 groups may be independently set to EV scale or % scale.

When set to EV scale, the "maximum" power of the remote lights will be indicated by 9.0. Output power will decrease as this number decreases, one stop per EV.

Note that some lights may not have the ability to adjust down more than a few stops, so at some point, further reduction of EV value may not reduce light output power any further depending on the light you are using. When using the % scale, a range from 00% to 99% is available. This scale is useful for users already familiar with the older model JrX Transmitter. Adjusting from 0% to 99% may be thought of as turning the dial of a JrX Transmitter between the high and low limits of the dial. Similarly, this % scale may be thought of as adjusting the power control slider of an Alien Bee light from one end to the other.

To take advantage of the stop-accurate EV scale adjustment, a Jr2 Receiver is required. The older model JrX Receiver may still be used with the Jr2 Transmitter if you select the % scale for adjustment.

1/3 and 1/10 Increments

You may choose to make adjustments in 1/3 stop intervals or 1/10 stop intervals.

When the Jr2 Transmitter is configured to 1/3 stop increments and the group is set to EV mode, the 1/3 intervals will be approximated by setting to 0.7 and 0.3 increments. For example, starting at maximum power and adjusting downward, the settings will be 9.0, 8.7, 8.3, 8.0, and so on. When set to 1/10 stop increments, more fine control is possible. Consider however that some lighting devices are unable to adjust to 1/10 stop increments. The Jr2 Receiver will adjust the associated light as finely as possible for the given light.

When using the % scale, setting increments to 1/10 will allow power adjustment of 1% per increment. Setting increments to 1/3 will allow power adjustment of 5% per increment.

Specifications

Battery:
2 x "AAA" Batteries. Rechargeable approved.

Battery Life:
50+ hours continual running time. (Depending on battery type and quality)

Radio Frequency:
902-928 MHz, ISM Band

Radio Range:
Up to 1750 ft depending on conditions and environment.

Maximum Sync Speed:
1/500 for cameras having leaf shutters.

FCC STATEMENT

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.

Operation with non-approved equipment is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

FCC ID: V4TJR2TX1
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.

Important Note: To comply with FCC RF exposure compliance requirements, the following antenna installation and device operating configurations must be satisfied - This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

INDUSTRY CANADA INFORMATION

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.