

## AODELAN WTR-2

# AODELAN WTR2 Wireless Timer Shutter Release Instruction Manual

Model: WTR-2

## 1. PRODUCT OVERVIEW

The AODELAN WTR2 is a versatile wireless timer shutter release system designed for Canon cameras. It functions as both a remote shutter release and a programmable intervalometer, offering precise control over your camera's shutter for various photography techniques.

The system consists of a transmitter (remote control) and a receiver, communicating via a stable 2.4GHz radio frequency signal with a range of up to 60 meters (approximately 200 feet). Its LCD display provides clear information, making it suitable for use in diverse lighting conditions.

### Key Features:

- **Dual Functionality:** Operates as a wireless remote shutter release and a programmable timer.
- **Shutter Release Modes:** Supports single shot, continuous shooting, 2-second delay, and bulb (long exposure).
- **Advanced Timer Functions:** Includes delay timer, long exposure timer, interval timer, and exposure count settings.
- **Bracketed Long Exposure (BKLN):** Automatically captures a series of photos with varying exposure times, ideal for HDR imaging in low-light conditions.
- **High Precision:** Time settings are accurate to 0.1 seconds.
- **Wireless Range:** 2.4GHz radio transmission provides a reliable connection up to 60 meters.
- **LCD Display:** Backlit screen for easy operation in bright sunlight or darkness.

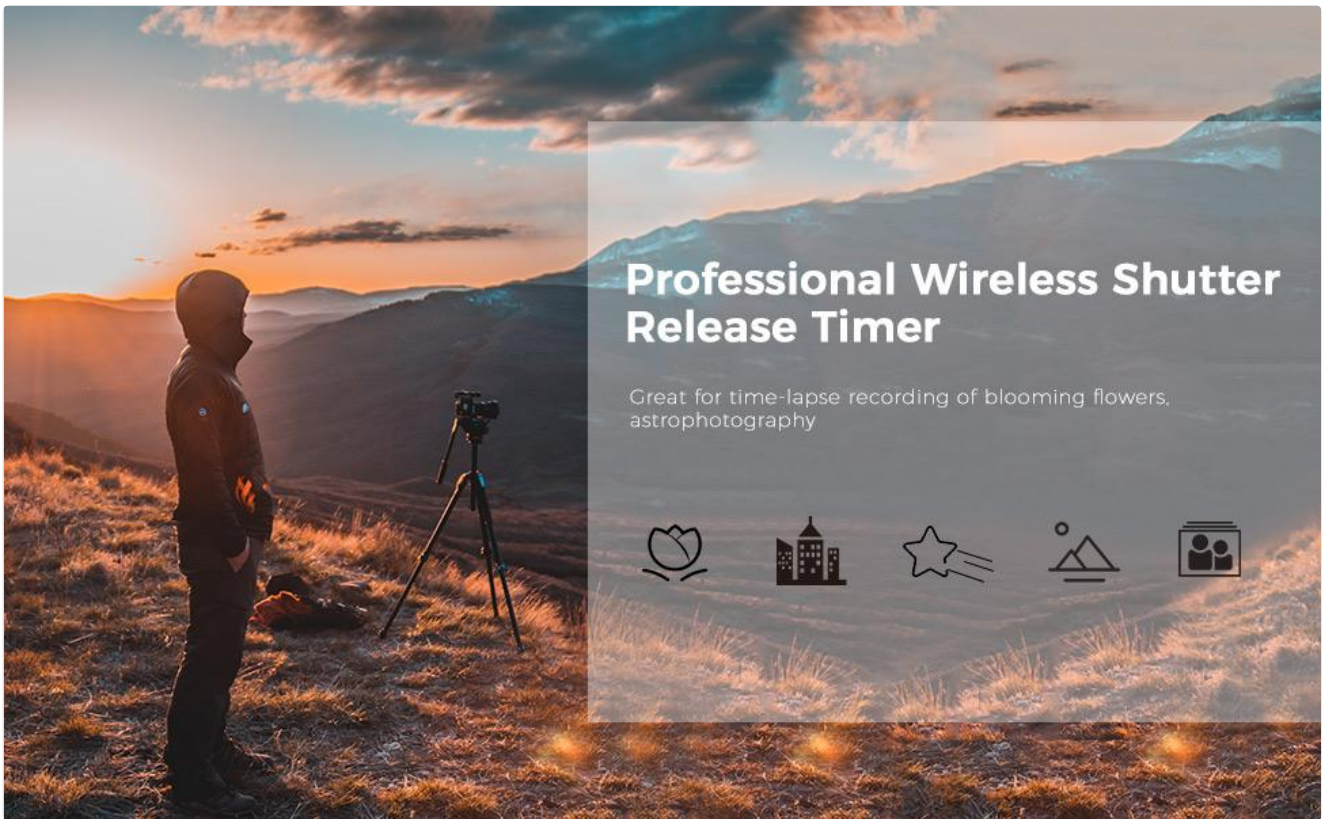


Image 1.1: The AODELAN WTR2 system in use for professional photography, highlighting its wireless capability.

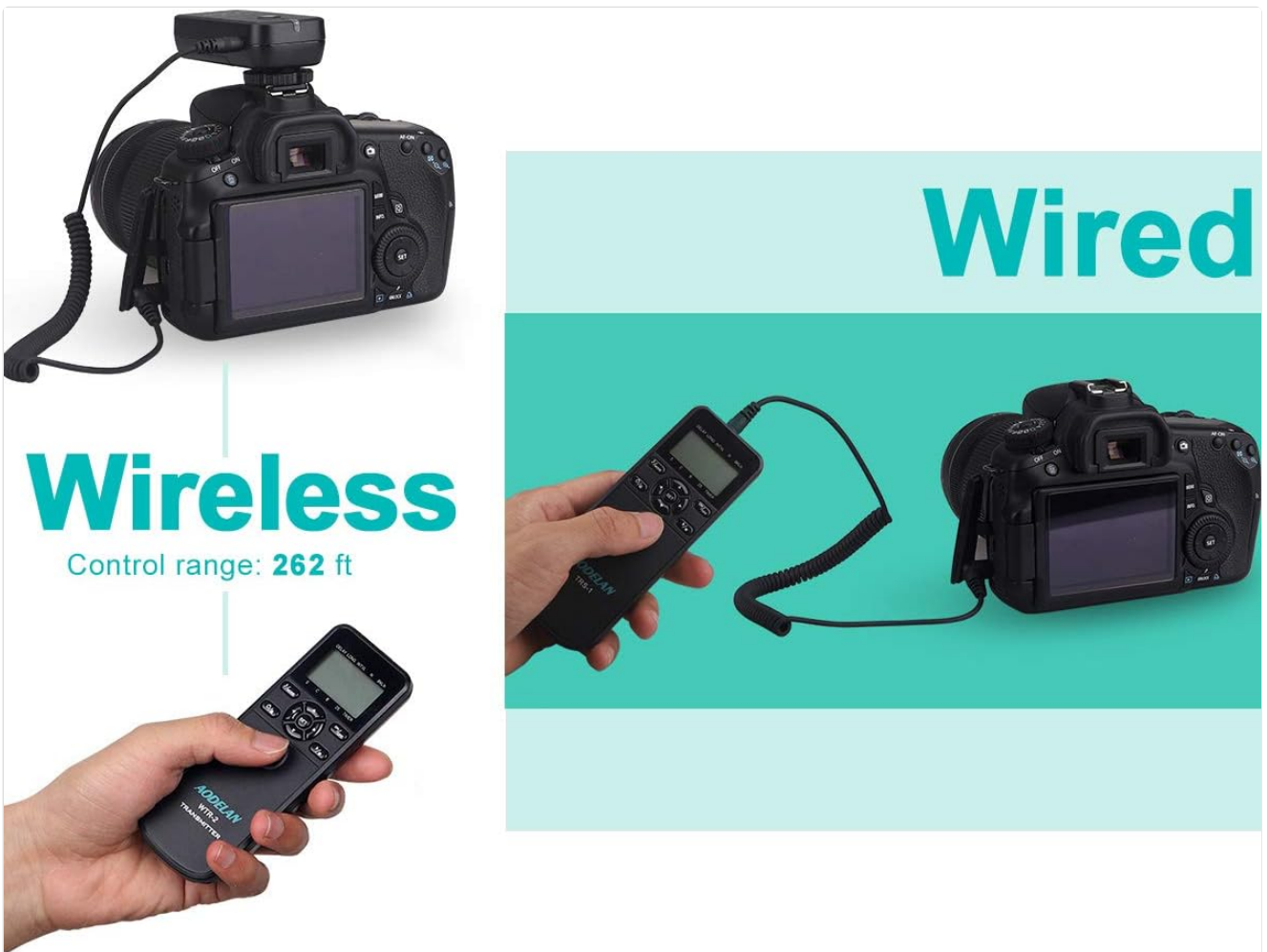


Image 1.2: The WTR2 offers both wireless control (transmitter and receiver) and wired control (transmitter directly connected to camera).

## 2. PACKAGE CONTENTS

Before proceeding with setup, please ensure all items listed below are present in your package:

- WTR2 Transmitter (Remote Control)
- WTR2 Receiver
- Shutter Release Cable (specific to Canon cameras)
- Lanyard
- Instruction Manual

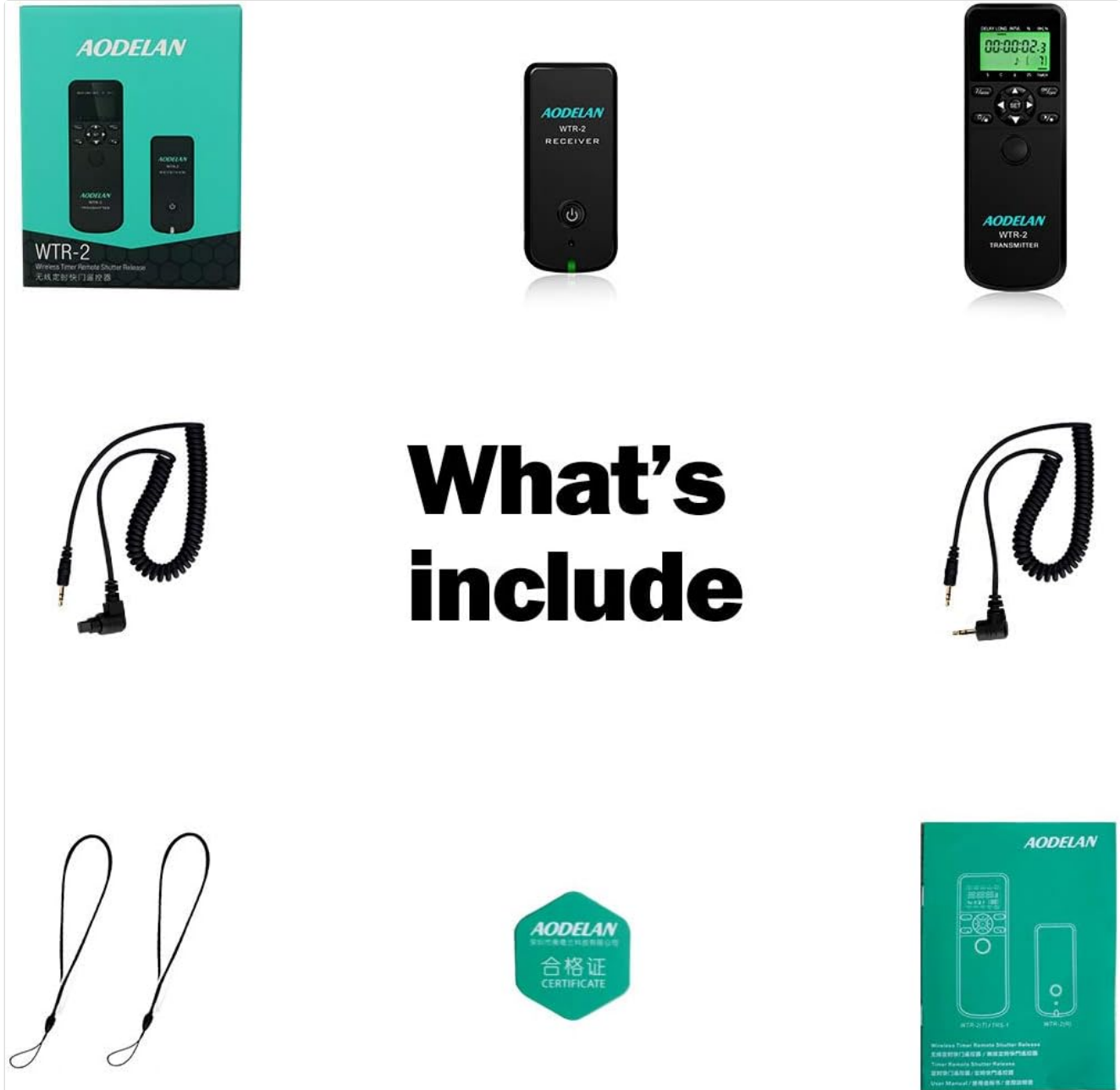


Image 2.1: All components included in the AODELAN WTR2 package.

### 3. PRODUCT COMPONENTS AND CONTROLS

Familiarize yourself with the different parts and controls of the WTR2 system:



Image 3.1: Labeled diagram of the WTR2 transmitter and receiver, showing all buttons, ports, and indicators.

## Transmitter (Remote Control)

1. Function LED
2. LCD Display
3. Sound/Mode Button
4. Backlight/Lock Button
5. Set Button
6. Play/Stop Button
7. Adjustment Buttons (Up/Down/Left/Right)
8. Shutter Button
9. Cable Port
10. Battery Door (2\*AAA)

## Receiver

1. Power Button
2. Code Setting Button
3. Function LED

4. Battery Door (2\*AAA)
5. Locking Ring
6. 1/4"-20 Mounting Lug
7. Cold Shoe
8. Cable Port

## 4. SETUP

### 4.1 Battery Installation

1. Open the battery door on both the transmitter and the receiver.
2. Insert two AAA batteries into each unit, ensuring correct polarity.
3. Close the battery doors securely.

### 4.2 Connecting the Receiver to Your Camera

1. Attach the receiver to your camera's hot shoe or cold shoe mount.
2. Connect one end of the provided shutter release cable to the receiver's cable port.
3. Connect the other end of the shutter release cable to your camera's remote control terminal. Ensure the cable type (e.g., C6 or C8) matches your camera's port.

### 4.3 Powering On and Pairing

1. Press and hold the Power Button on the receiver to turn it on. The Function LED will illuminate.
2. Press and hold the ON/OFF button on the transmitter to turn it on. The LCD display will light up.
3. The transmitter and receiver should automatically pair. If pairing fails, press the Code Setting Button on the receiver and then the SET button on the transmitter to re-establish the connection.

## 5. OPERATING INSTRUCTIONS

The WTR2 offers various modes for controlling your camera's shutter. Use the Mode button to cycle through the available modes.

### 5.1 Basic Shutter Release Modes

- **Single Shot:** Press the Shutter Button halfway to focus, then fully to take a single photo.
- **Continuous Shooting:** Press and hold the Shutter Button fully. The camera will continue to shoot as long as the button is held.
- **2-Second Delay:** Press the Shutter Button fully. The camera will fire after a 2-second delay.
- **Bulb (Long Exposure):** In Bulb mode, press the Shutter Button once to open the shutter, and press it again to close the shutter.

### 5.2 Timer Modes (Intervalometer)

The WTR2 allows for precise programming of various timer functions. Use the navigation buttons (Up/Down/Left/Right) to select parameters and the SET button to confirm.



Accurate to **0.1 sec**  
Shoot every moment you want

Image 5.1: The WTR2 transmitter offers precise timing, accurate to 0.1 seconds.

1. **Delay (DELAY):** Sets the delay time before the first exposure. Range: 0s to 99h 59m 59s.
2. **Long Exposure (LONG):** Sets the exposure time for each shot. This is used in conjunction with your camera's Bulb mode. Range: 0s to 99h 59m 59s.
3. **Interval (INTVL):** Sets the time between each exposure. Range: 1s to 99h 59m 59s.
4. **Number of Exposures (N):** Sets the total number of photos to be taken. Range: 1 to 399, or unlimited (--).

### 5.3 Time-Lapse Photography

To set up a time-lapse sequence:

1. Enter the timer mode on the transmitter.
2. Set the **DELAY** if you need a starting delay.
3. Set the **LONG** exposure time if using Bulb mode on your camera. Otherwise, set it to 0.
4. Set the **INTVL** (interval) to the desired time between shots.
5. Set the **N** (number of exposures) to the total number of photos or to unlimited (--).
6. Press the Play/Stop button to start the sequence.

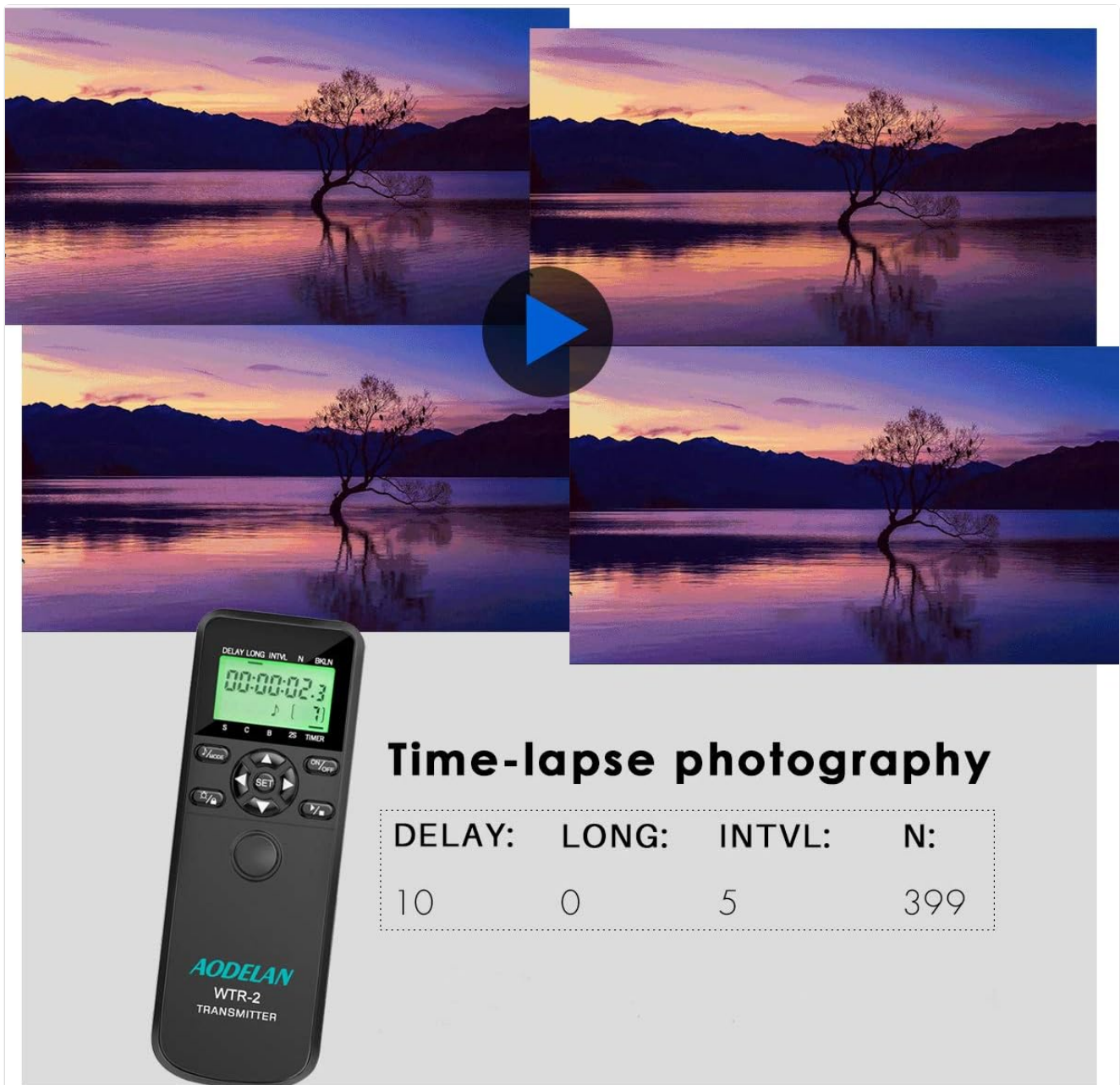


Image 5.2: Example settings for time-lapse photography (Delay: 10s, Long: 0s, Interval: 5s, N: 399).

## 5.4 Bracketed Long Exposure (BKLN)

The BKLN function is useful for creating HDR images, especially in challenging lighting conditions. It automatically takes multiple exposures with varying exposure times.

1. Enable BKLN mode on the transmitter (refer to the manual for specific button presses).
2. Set the desired exposure bracketing steps.
3. Press the Shutter Button to initiate the bracketed sequence.

# BKLN

Bracketed Long Exposure  
Useful for low-light multiple exposure HDR image

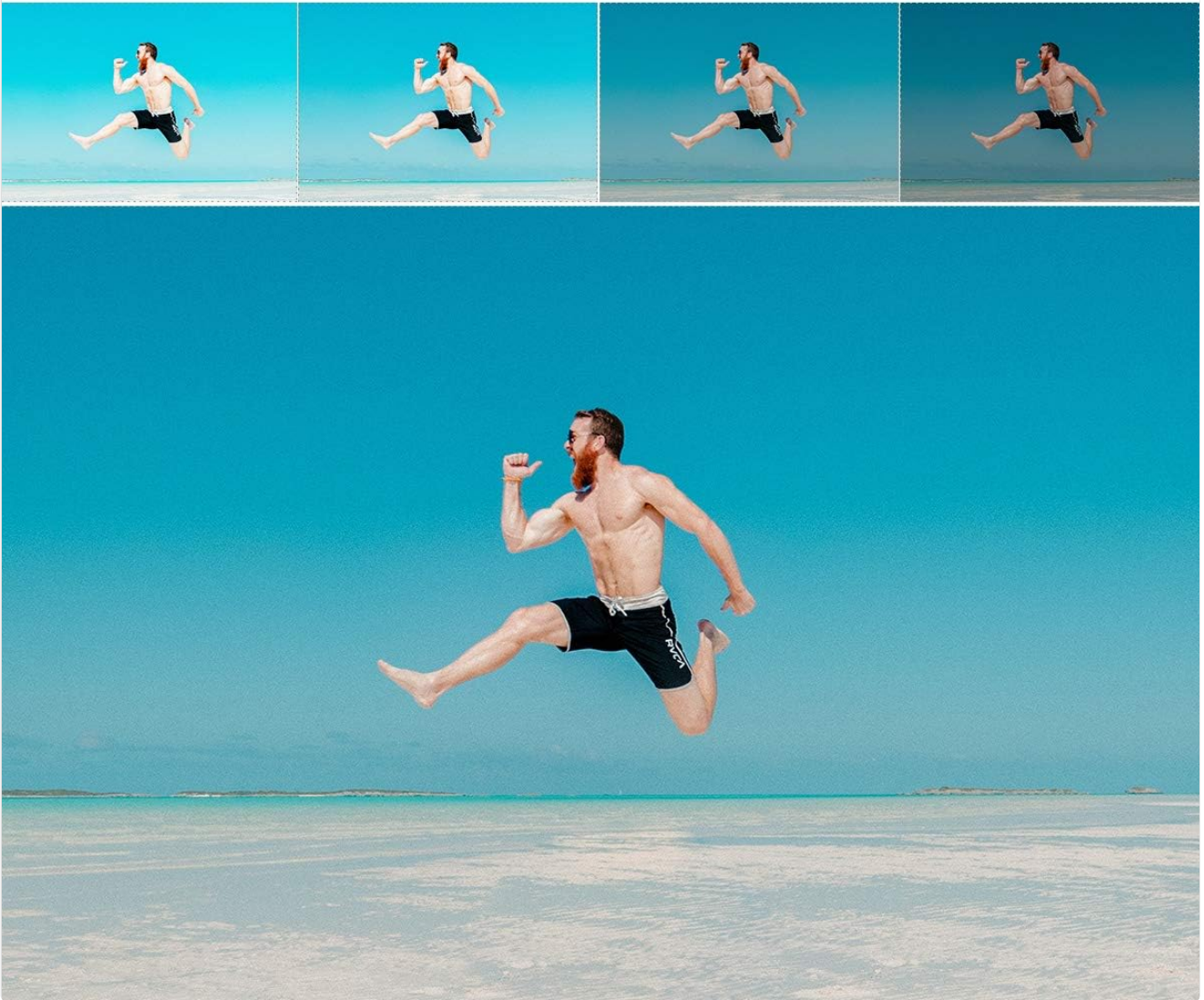
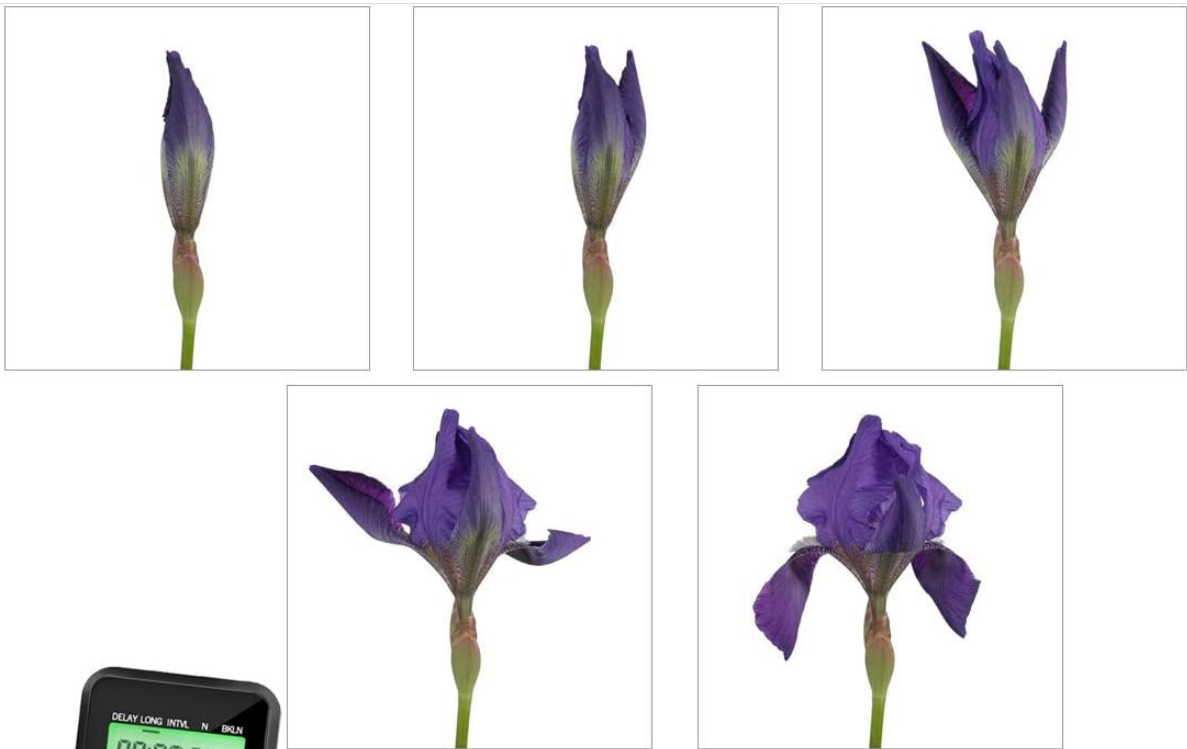


Image 5.3: The BKLN feature captures multiple exposures for HDR imaging, useful in low-light scenarios.

## 5.5 Continuous Shooting with Timer

You can also program continuous shooting with specific intervals.



## Continuous

| DELAY: | LONG: | INTVL: | N: |
|--------|-------|--------|----|
| 5      | 0     | 2      | 5  |

Image 5.4: Example settings for continuous shooting (Delay: 5s, Long: 0s, Interval: 2s, N: 5).

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the LCD. Always use fresh AAA alkaline batteries.
- **Storage:** When not in use for extended periods, remove the batteries to prevent leakage. Store the device in a cool, dry place away from direct sunlight.
- **Avoid Moisture:** Do not expose the device to rain, moisture, or extreme temperatures.

## 7. TROUBLESHOOTING

- **Device not powering on:** Check battery installation and ensure batteries are fresh.
- **Shutter not firing:** Ensure the receiver is properly connected to the camera and powered on. Check camera settings (e.g., remote control enabled). Verify transmitter and receiver are paired.
- **Limited range:** Ensure there are no obstructions between the transmitter and receiver. Check battery levels.
- **LCD display issues:** If the display is dim or flickering, replace batteries.
- **Incorrect timing:** Double-check all timer settings (DELAY, LONG, INTVL, N) on the transmitter.

## 8. SPECIFICATIONS

| Feature                  | Specification   |
|--------------------------|---|
| Model Name               | WTR-2   |
| Manufacturer Part Number | WTR-2C  |
| Brand                    | AODELAN   |
| Connectivity Technology  | Radio Frequency (2.4GHz)  |
| Maximum Range            | 59 Meters (approx. 200 feet)                                      |
| Number of Buttons        | 10  |
| Controller Type          | Push Button Control   |
| Compatible Devices       | Camera (Canon EOS series)   |
| Special Features         | Long exposure and interval function, automatic HDR support (BKLN) |
| Batteries Required       | 4 AAA (2 for transmitter, 2 for receiver)                         |
| Battery Description      | Alkaline  |
| Product Dimensions       | 13 x 4.6 x 3.1 cm (5.1 x 1.8 x 1.2 inches)                        |
| Item Weight              | 208.65 g (7.36 ounces)  |
| Country of Origin        | China   |

## 9. WARRANTY AND SUPPORT

AODELAN products are designed for reliability and performance. For specific warranty information, please refer to the warranty card included in your product packaging or visit the official AODELAN website.

If you encounter any issues or have questions regarding the operation of your WTR2 Wireless Timer Shutter Release, please contact AODELAN customer support through their official channels. Provide your product model number (WTR-2) and a detailed description of the issue for efficient assistance.