AODELAN WTR-2 N8

AODELAN WTR-2 Wireless Timer Remote Shutter Release Instruction Manual

Model: N8 (Replaces Nikon MC-30)

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1. INTRODUCTION

The AODELAN WTR-2 is a versatile wireless timer remote shutter release designed for Nikon cameras, specifically compatible with models using the N8 (MC-30) type connector. This device allows for both wireless and wired control of your camera's shutter, offering a wide range of functions for various photographic needs, including time-lapse, long exposure, and continuous shooting.

1.1 Package Contents

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- WTR-2 Transmitter
- WTR-2 Receiver
- N8 Connection Cable (for Nikon MC-30 compatible cameras)
- Wrist Straps (2)
- Instruction Manual

Image: All components included in the AODELAN WTR-2 package.

2. SAFETY INFORMATION

To ensure safe and optimal operation of your AODELAN WTR-2, please read and adhere to the following safety guidelines:

- Keep the device away from water and moisture to prevent electric shock or malfunction.
- Do not attempt to disassemble or modify the device. Repairs should only be performed by authorized service personnel.
- Avoid exposing the device to extreme temperatures, direct sunlight, or high humidity.
- Use only the specified battery type (AAA) and ensure correct polarity during installation.
- Keep batteries out of reach of children. If swallowed, seek immediate medical attention.
- Dispose of used batteries according to local regulations.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

3. SETUP

3.1 Battery Installation

Both the WTR-2 Transmitter and Receiver require two AAA batteries each (not included). Ensure correct polarity when inserting the batteries.

1. Locate the battery compartment cover on the back of both the Transmitter and Receiver.
2. Slide the cover open.
3. Insert two AAA batteries into each unit, matching the positive (+) and negative (-) terminals as indicated inside the compartment.
4. Close the battery compartment cover securely.

Image: Battery compartments of the WTR-2 Transmitter and Receiver.

3.2 Connecting to Your Camera

The WTR-2 Receiver connects to your Nikon camera via the N8 connection cable. This cable is designed for Nikon cameras compatible with the MC-30 type shutter release.

1. Ensure your camera is turned off.
2. Connect the 2.5mm jack end of the N8 cable to the receiver's input port.

3. Connect the 10-pin connector end of the N8 cable to the remote terminal port on your Nikon camera. This port is typically located on the side of the camera body.

4. Mount the receiver onto your camera's hot shoe (optional, for convenience) or attach it to a tripod or other accessory. The hot shoe connection is for mounting only and does not provide electrical connection for shutter release.

5. Turn on your camera and the WTR-2 Transmitter and Receiver.

Image: Connecting the N8 cable to a Nikon camera.

4. OPERATION

The AODELAN WTR-2 offers two primary modes: Shutter Release Mode and Timer Mode. The transmitter features an LCD display with backlight for easy setting adjustments.

4.1 Powering On/Off

- To power on the Transmitter, press the **ON/OFF** button.
- To power off the Transmitter, press and hold the **ON/OFF** button for a few seconds until the display turns off.
- The Receiver has a power button on its side. Press it to turn on/off.

4.2 Shutter Release Functions

The WTR-2 can be used for basic shutter release operations, both wired and wirelessly.

- **Half-Press:** Press the main shutter button on the transmitter halfway down to activate autofocus.
- **Full-Press:** Press the main shutter button fully down to trigger the camera's shutter.
- **Lock Function:** Slide the shutter button upwards to lock it in the fully pressed position for bulb photography or continuous shooting.

Image: Half-press for focus, full-press for shutter release.

The WTR-2 supports various shooting modes:

- **Single Shooting:** Press the shutter button once for a single photo.
- **Continuous Shooting:** Hold the shutter button down for continuous shots (camera setting dependent).
- **Bulb Exposure:** For exposures longer than 30 seconds, set your camera to Bulb mode. Press and hold the shutter button, or use the lock function on the transmitter, to keep the shutter open for the desired duration.
- **2-Second Delay:** Use the 2S button on the transmitter for a 2-second delayed shutter release.
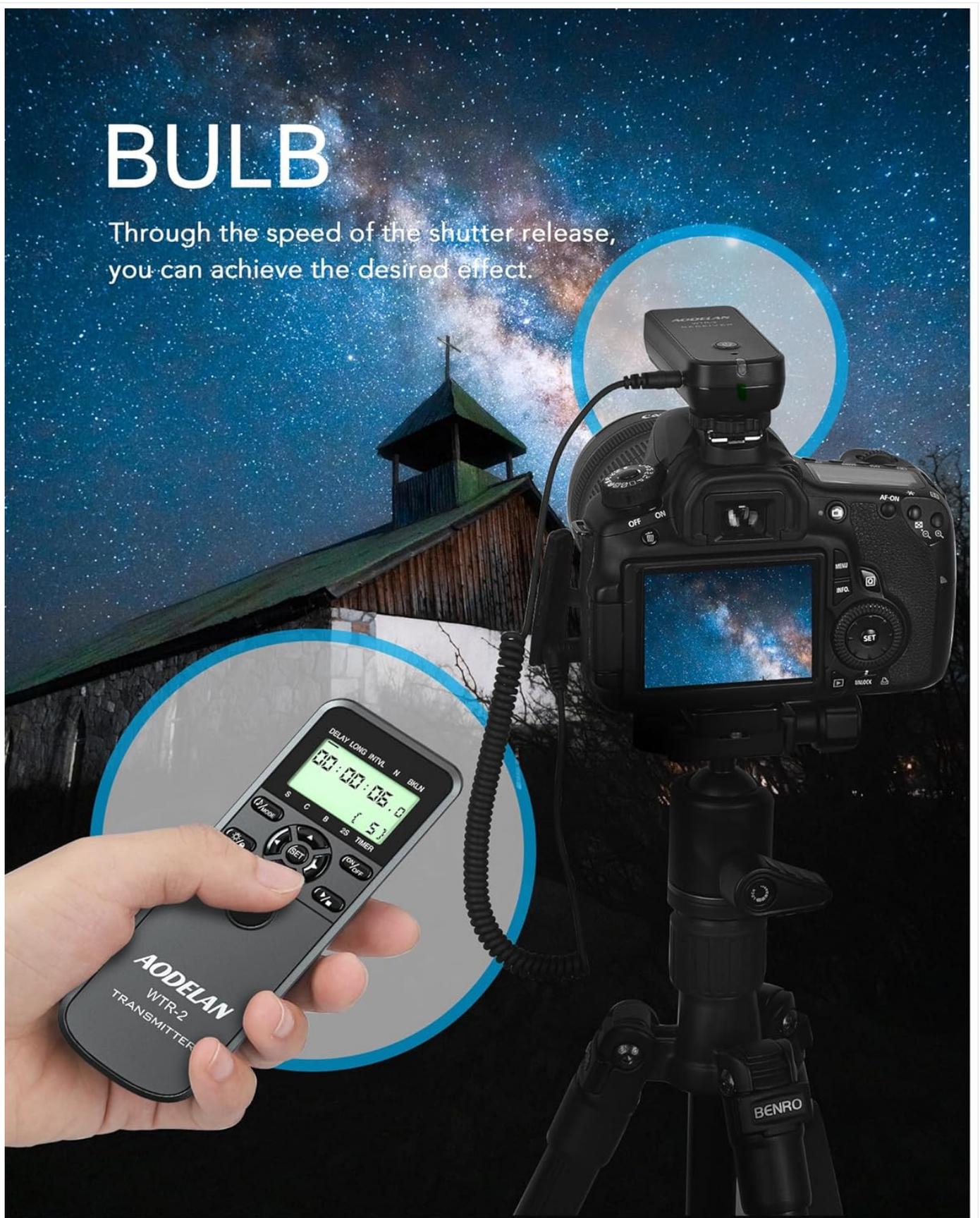
Image: Using the WTR-2 for Bulb exposure.

4.3 Timer Mode Functions (Intervalometer)

The WTR-2 excels in timed photography, offering precise control over delay, exposure, interval, and number of shots. Press the **MODE** button to cycle through the timer settings.

Image: Timer settings on the WTR-2 LCD display.

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 for exposures longer than 30 seconds. 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 exposures to be taken. Range: 1 to 199, or unlimited (--).

Use the arrow buttons (**UP/DOWN/LEFT/RIGHT**) to navigate between settings and adjust values. Press**SET** to confirm changes.

4.3.1 Time-Lapse Photography Example (Star Trails)

To capture star trails, you would typically use a combination of delay, long exposure, and interval settings.

Image: Example settings for star trail photography.

- **Delay:** 10 seconds (allows time to prepare).
- **Long Exposure:** 30 seconds (for each individual star trail segment).
- **Interval:** 10 seconds (time between exposures, allowing camera to process).
- **Number of Exposures:** 120 (to achieve a desired total duration, e.g., 1 hour).

After setting the parameters, press the main shutter button to start the sequence. The LCD will display the remaining time and shots.

4.4 Wireless Operation

The WTR-2 utilizes 2.4G transmission technology, providing a wireless operating range of up to 196 feet (60 meters).

Image: Wireless operating range of the WTR-2.

Ensure both the transmitter and receiver are powered on and within range for wireless functionality. The receiver's LED indicator will confirm connection status.

4.5 Video Demonstration

For a visual guide on setting up and using the AODELAN WTR-2 for time-lapse photography, please watch the following video:

Video: AODELAN Intervalometer Timelapse Shutter Remote Release demonstration. This video illustrates the setup and various time-lapse functions of the WTR-2 remote.

5. TROUBLESHOOTING

If you encounter issues with your AODELAN WTR-2, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	Dead or incorrectly installed batteries.	Replace batteries with fresh AAA batteries, ensuring correct polarity.
Camera does not respond to shutter release.	Receiver not powered on. Cable not securely connected. Camera not in appropriate mode (e.g., Bulb for long exposure). Transmitter and receiver out of range or interference.	Ensure receiver is powered on. Check all cable connections. Verify camera settings. Move closer to the camera; check for strong interference sources.
Timer functions not working as expected.	Incorrect timer settings.	Review the "Timer Mode Functions" section and ensure all parameters (Delay, Long, Interval, N) are set correctly for your desired outcome.
LCD display is dim or unreadable.	Low battery or backlight off.	Replace batteries. Press the backlight button (if available) to activate the backlight.

If the problem persists, please contact AODELAN customer support for further assistance.

6. SPECIFICATIONS

Feature	Detail
Model	WTR-2 (N8 variant)
Compatibility	Nikon cameras with MC-30 type 10-pin remote terminal (e.g., Z9, D3, D4, D4s, D5, D6, D800, D850, D800E, D810, D810A, D700, D500, D300, D200, F6, F100, F5, F90X, F90, N90s, D1X, D2H, D3X; Fujifilm S5 Pro, S3 Pro; Kodak DCS-14n)
Connectivity Technology	2.4GHz Radio Frequency (RF)
Wireless Operating Range	Up to 196 feet (60 meters)
Power Source (Transmitter)	2 x AAA batteries (not included)

Feature	Detail
Power Source (Receiver)	2 x AAA batteries (not included)
Timer Functions	Delay, Long Exposure, Interval, Number of Exposures (1-199 or unlimited)
Exposure Time Range	0s to 99h 59m 59s (in 1-second increments)
Interval Time Range	1s to 99h 59m 59s (in 1-second increments)
Display	LCD with backlight
Product Dimensions	6.22 x 4.8 x 1.57 inches (approximate)
Item Weight	5.9 ounces (approximate)

7. MAINTENANCE

Proper care and maintenance will extend the lifespan of your AODELAN WTR-2.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the transmitter and receiver. Do not use liquid cleaners, solvents, or abrasive materials.
- **Storage:** When not in use for extended periods, remove the batteries from both units to prevent leakage. Store the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or subjecting the device to strong impacts, which can damage internal components.
- **Cable Care:** Do not bend or pull the connection cable excessively. Store it neatly to prevent tangling or damage.

8. WARRANTY AND SUPPORT

AODELAN products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included with your purchase or visit the official AODELAN website.

If you require technical assistance, have questions about product functionality, or need to report a defect, please contact AODELAN customer support. Contact information can typically be found on the product packaging, the official AODELAN website, or through your retailer.

Online Resources:

- AODELAN Store on Amazon: Visit AODELAN Store