

Fotodiox 10-AP-TR1N

Aputure Timer Camera Remote Control Shutter Cable 1N User Manual

Model: 10-AP-TR1N | Brand: Fotodiox

1. INTRODUCTION

This manual provides comprehensive instructions for the operation and maintenance of the Aputure Timer Camera Remote Control Shutter Cable 1N. Please read this manual thoroughly before using the device to ensure proper function and longevity.

2. PRODUCT FEATURES

- Premium Grade Shutter Cable Release with Timer and Intervalometer functions.
- Auto-focusing capability via half-press of the shutter button.
- Adjustable delay time for the first shot: 1 second to 100 hours.
- Configurable shooting interval: 1 second to 100 hours.
- Programmable shutter count: 1 to 399 shots, or infinite.
- Illuminated LCD display for low-light conditions.
- Powered by two AAA batteries (included), offering approximately 1,400 hours of use.
- Equipped with a 14-inch cord for remote operation.
- Compact dimensions: 15.4cm (L) x 4cm (W) x 1.8 cm (D) (cord excluded).
- Compatible with various Nikon and Fujifilm camera models, including Nikon D800E, D800, D700, D300S, D300, D200, D4, D3X, D3, Fujifilm S5 Pro, and S3 Pro.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Aputure Timer Camera Remote Control Shutter Cable 1N
- 2 x AAA Batteries

- User Manual (this document)

4. PRODUCT OVERVIEW



Figure 1: Aputure Timer Camera Remote Control Shutter Cable 1N. The image shows the black remote control with its attached cable and connector. The remote features an LCD screen, control buttons (SET, directional arrows, TIMER START/STOP, HOLD, and a backlight/lock button), and a textured grip area.

4.1. Controls and Display

- **LCD Display:** Shows current settings for Delay, Long Exposure, Interval, and Number of Shots.
- **SET Button:** Enters and confirms settings.
- **Directional Buttons (Up/Down/Left/Right):** Navigate menus and adjust values.
- **TIMER START/STOP Button:** Initiates or halts the timer sequence.
- **Shutter Release Button (HOLD):** Functions as a manual shutter release. Half-press for autofocus, full-press for shutter release. Slide up to lock for continuous shooting or bulb mode.
- **Backlight / Lock Button:** Activates the LCD backlight. Press and hold to lock the remote's buttons.

5. SETUP

5.1. Battery Installation

1. Locate the battery compartment on the back of the remote control.
2. Slide open the battery compartment cover.

3. Insert two AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

Note: The remote can function as a basic shutter release cable without batteries, but timer functions require battery power. There is no dedicated ON/OFF switch; remove batteries to fully power off the device for extended storage.

5.2. Connecting to Camera

1. Ensure your camera is powered off.
2. Locate the remote control terminal on your camera. This is typically a multi-pin port.
3. Align the connector of the Aputure remote cable with the camera's terminal.
4. Gently insert the connector until it clicks into place. Do not force the connection.
5. Power on your camera.

Compatibility Note: This model is designed for Nikon cameras with a 10-pin remote terminal (e.g., D1, D2, D3, D4, D100, D200, D300, D300s, D700, D800, D800E, D3X, D3S) and Fujifilm S3 Pro, S5 Pro. Ensure your camera has the correct port type.

6. OPERATING INSTRUCTIONS

6.1. Basic Shutter Release

- **Half-Press:** Press the large circular shutter release button halfway down to activate camera autofocus.
- **Full-Press:** Press the button fully down to trigger the camera's shutter.
- **Lock for Bulb/Continuous:** For bulb mode or continuous shooting, press the shutter button fully down and slide the "HOLD" switch upwards to lock it in the depressed position. Slide it back down to release.

6.2. Timer Functions

The remote offers four primary timer settings: Delay, Long Exposure (BULB), Interval, and Number of Shots.

1. **Entering Settings:** Press the **SET** button to enter the setting mode. The current parameter will blink.
2. **Navigating Parameters:** Use the **Left/Right** arrow buttons to cycle through Delay, Long Exposure, Interval, and Number of Shots.
3. **Adjusting Values:** Use the **Up/Down** arrow buttons to change the value of the selected parameter. Values can be set from 0 seconds up to 99 hours, 59 minutes, 59 seconds.
4. **Confirming Settings:** Press **SET** again to confirm the value and move to the next digit or parameter.
5. **Exiting Settings:** After setting all desired parameters, press **SET** until the display stops blinking, or wait a few seconds for it to automatically exit.

6.2.1. Delay (DELAY)

Sets the time before the first photo is taken. Useful for self-portraits or to allow vibrations to settle after pressing the start button.

- Range: 0 seconds to 99 hours, 59 minutes, 59 seconds.

6.2.2. Long Exposure (LONG) / BULB

Determines the duration the camera's shutter remains open for each shot. This function requires the camera to be set to BULB mode for exposures longer than 30 seconds.

- Range: 0 seconds to 99 hours, 59 minutes, 59 seconds.

- Set to "0" if your camera is not in BULB mode and you want the camera to control shutter speed.

6.2.3. Interval (INTVL)

Sets the time between the start of one exposure and the start of the next. For time-lapse photography, ensure the interval is longer than the Long Exposure time to allow the camera to process the image.

- Range: 1 second to 99 hours, 59 minutes, 59 seconds.

6.2.4. Number of Shots (N)

Specifies how many photos the remote will trigger.

- Range: 1 to 399 shots.
- Set to "--" for infinite shots (the sequence will continue until manually stopped).

6.3. Starting and Stopping the Timer

- To start the programmed sequence, press the **TIMER START/STOP** button. The timer icon will appear on the LCD.
- To stop the sequence at any time, press the **TIMER START/STOP** button again. The timer icon will disappear.

6.4. LCD Backlight

Press the **Backlight / Lock** button (the one with the lightbulb icon) to illuminate the LCD screen for better visibility in dark environments. The backlight will automatically turn off after a few seconds to conserve battery power.

6.5. Button Lock Function

To prevent accidental button presses during a timer sequence or transport, press and hold the **Backlight / Lock** button until a lock icon appears on the LCD. To unlock, press and hold the button again until the lock icon disappears.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the remote control. Do not use liquid cleaners or solvents.
- **Storage:** When not in use for extended periods, remove the batteries to prevent leakage and store the remote in a cool, dry place.
- **Cable Care:** Avoid sharp bends or kinks in the cable. Do not pull on the cable to disconnect it from the camera; always grasp the connector.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote does not power on / LCD is blank.	Dead or incorrectly installed batteries.	Replace batteries with new AAA batteries, ensuring correct polarity.

Problem	Possible Cause	Solution
Shutter does not trigger.	<ul style="list-style-type: none">• Cable not properly connected.• Camera not powered on.• Camera settings (e.g., focus mode) preventing shutter release.• Remote's buttons are locked.	<ul style="list-style-type: none">• Ensure cable is securely connected to camera.• Turn on the camera.• Check camera's focus mode and other settings.• Unlock the remote by pressing and holding the backlight/lock button.
Timer sequence does not start.	<ul style="list-style-type: none">• TIMER START/STOP button not pressed.• Delay time set too long.• Batteries are low or dead (timer functions require power).	<ul style="list-style-type: none">• Press the TIMER START/STOP button.• Verify delay time setting.• Replace batteries.
Inaccurate timing.	Minor variations are inherent in some timer remotes.	While generally accurate for most uses, precise scientific timing may require specialized equipment. For typical time-lapse, minor deviations are usually negligible.

9. SPECIFICATIONS

Feature	Detail
Model Number	10-AP-TR1N
Dimensions (L x W x D)	15.4cm x 4cm x 1.8cm (remote body only)
Cord Length	Approximately 14 inches (35.5 cm)
Weight	1.6 ounces (approx. 45g)
Power Source	2 x AAA Batteries
Battery Life	Approx. 1,400 hours (estimated)
Delay Time	0s to 99h 59m 59s
Long Exposure Time	0s to 99h 59m 59s
Interval Time	1s to 99h 59m 59s
Number of Shots	1 to 399, or infinite (--)

Feature	Detail
Display	Illuminated LCD
Compatibility	Nikon D1, D2, D3, D3x, D3s, D4, D100, D200, D300, D300s, D700, D800, D800E; Fujifilm S3 Pro, S5 Pro

10. WARRANTY AND SUPPORT

10.1. Manufacturer's Warranty

This product is covered by a 24-month manufacturer's warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or improper storage.

For warranty claims, please retain your proof of purchase.

10.2. Customer Support

For technical assistance, troubleshooting, or general inquiries, please contact Fotodiox customer support. Visit the official Fotodiox website for contact information and additional resources.

Fotodiox Store: <https://www.amazon.com/stores/FotodioxInc/page/6DCBAB1A-49E0-42F0-87E7-D9E76AB67C47>

