Fotodiox AP-TR1C

Fotodiox Aputure Remote Shutter Release Timer/Intervalometer (Model: AP-TR1C)

User Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of the Fotodiox Aputure Remote Shutter Release Timer/Intervalometer, model AP-TR1C. This device is designed to control camera shutter functions, enabling precise timing for various photographic applications such as time-lapse, long exposure, and self-portraits.

Figure 1: Overview of the Aputure Remote Shutter Release Timer/Intervalometer.

KEY FEATURES

- Premium Grade Shutter Cable Release with integrated Timer and Intervalometer functions.
- Replaces Canon's RS 60-E3 remote; compatible with Canon Rebels and select Hasselblad, Contax 645, Pentax, and Samsung camera models.
- Adjustable shooting intervals from 1 second to 100 hours.
- Shutter delay function adjustable from 1 second to 100 hours.
- Supports various photography types including Astro Photography, Product Photography, Macro Photography, Portrait Photography, Wildlife Photography, and time-lapse videos.
- Enables autofocus via a half-press of the shutter button on the remote.
- Features an illuminated LCD screen for low-light operation.
- Powered by two AAA batteries (not included).

COMPATIBILITY

This remote shutter release is compatible with a wide range of camera models. Please verify your camera model against the list below:

- **Canon EOS:** 1100D (T3), 1000D (XS), 650D (T4i), 600D (T3i), 550D (T2i), 500D (T1i), 450D (XSi), 400D (XTi), 350D (XT), 300D, 300V, 300, 60D, 60Da, 50E, 50, 33, 30, 3000
- **Canon Powershot:** G1X, G10, G11, G12
- **Pentax (Replaces CS-205):** *istD, *istDS, *istDS2, *istDL, *istDL2, K110D, K100D, K100D Super, K200D, K10D, K20D
- **Hasselblad:** H, H1, H2, H2D, H1D
- **Contax:** 645, NI, Nx, N, N Digital, LA-50
- **Samsung:** GX-20, GX-10, GX-1L, GX-1

SETUP

1. Battery Installation

The Aputure Remote Shutter Release requires two AAA batteries for operation. Batteries are not included with the device.

1. Locate the battery compartment on the back of the remote.
2. Slide the battery compartment cover open.
3. Insert two AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

Figure 2: Rear view of the remote, indicating the battery compartment.

2. Connecting to Camera

Connect the remote to your camera's remote control terminal.

1. Locate the remote control terminal on your camera. Refer to your camera's instruction manual if unsure.

2. Insert the 2.5mm jack of the remote's cable into the camera's remote control terminal. Ensure it is fully inserted.

Figure 3: Close-up of the remote's 2.5mm jack connector.

OPERATING INSTRUCTIONS

The remote features an LCD screen and several buttons for setting various parameters. Familiarize yourself with the controls:

Figure 4: Front view of the remote showing the LCD and control buttons.

- **Shutter Button:** Large circular button. Half-press for autofocus, full-press to trigger the shutter.

- **MODE Button:** Cycles through different timer modes (Delay, Interval, Long Exposure, Number of Frames).

- **START/STOP Button:** Initiates or stops the timer sequence.

- **Directional Buttons (Up/Down/Left/Right):** Used to navigate menu options and adjust values.

- **SET Button:** Confirms selected values or enters a setting mode.

- **Light Button:** Activates the LCD backlight for visibility in dark conditions.

- **Lock Switch:** Prevents accidental button presses.

Setting Timer Functions

The remote allows you to program various shooting parameters. Use the MODE button to select the desired function and the directional buttons to adjust values.

1. Delay (SELF)

This function sets a delay before the first shot is taken. Ideal for self-portraits or to avoid camera shake from pressing the shutter

button.

- Press the MODE button until "SELF" is displayed on the LCD.
- Use the directional buttons to set the desired delay time (from 1 second to 100 hours).
- Press SET to confirm.
- Press START/STOP to begin the countdown.

2. Interval (INT)

This function sets the time between consecutive shots, commonly used for time-lapse photography.

- Press the MODE button until "INT" is displayed on the LCD.
- Use the directional buttons to set the desired interval time (from 1 second to 100 hours).
- Press SET to confirm.
- Combine with "Number of Frames" for a complete time-lapse sequence.

3. Long Exposure (LONG)

This function controls the duration of the shutter being open for long exposure photography. Your camera must be set to Bulb mode for this function to work correctly.

- Set your camera to Bulb mode.
- Press the MODE button until "LONG" is displayed on the LCD.
- Use the directional buttons to set the desired exposure time (from 1 second to 100 hours).
- Press SET to confirm.

4. Number of Frames (N)

This function sets the total number of photos to be taken in a sequence.

- Press the MODE button until "N" is displayed on the LCD.
- Use the directional buttons to set the desired number of frames (from 1 to 399 shots, or "---" for infinite shots).
- Press SET to confirm.

Starting and Stopping a Sequence

Once all desired parameters (Delay, Interval, Long Exposure, Number of Frames) are set:

- Press the **START/STOP** button to initiate the programmed sequence. The LCD will display the remaining time or shot count.
- To stop a sequence prematurely, press the **START/STOP** button again.

MAINTENANCE

- Keep the remote clean by wiping it with a soft, dry cloth. Do not use liquid cleaners or solvents.
- Avoid exposing the device to extreme temperatures, high humidity, or direct sunlight for prolonged periods.
- If the remote will not be used for an extended period, remove the AAA batteries to prevent leakage and potential damage.
- Handle the cable and connector with care to prevent bending or damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Remote does not power on or LCD is blank.	○ Batteries are dead or incorrectly inserted. ○ Battery compartment not closed properly.	○ Replace AAA batteries with new ones. ○ Ensure batteries are inserted with correct polarity. ○ Verify battery compartment cover is securely closed.
Camera does not respond to remote.	○ Cable not fully connected to camera. ○ Camera not set to appropriate mode (e.g., Bulb mode for long exposure). ○ Remote's lock switch is engaged. ○ Incompatible camera model.	○ Ensure the 2.5mm jack is fully inserted into the camera's remote terminal. ○ Check camera settings and ensure it's ready to receive remote commands. ○ Disengage the lock switch on the remote. ○ Verify your camera model is listed in the "Compatibility" section.
Timer sequence does not start or stops unexpectedly.	○ START/STOP button not pressed firmly. ○ Parameters set incorrectly (e.g., interval too short for camera's processing time).	○ Press START/STOP button firmly until the sequence begins. ○ Review and adjust delay, interval, and long exposure settings.

SPECIFICATIONS

Parameter	Value
Brand	Fotodiox
Model	AP-TR1C
Product Dimensions (LxWxH)	2.54 x 2.54 x 2.54 cm (1 x 1 x 1 inches)
Item Weight	159 g (0.35 lbs)
Power Source	Battery Powered
Battery Type	AAA (x2)
Compatible Devices	Cameras (Canon, Pentax, Hasselblad, Contax, Samsung as listed)
Controller Type	Button Control
Shutter Delay Range	1 second to 100 hours
Interval Range	1 second to 100 hours
Number of Shots	1 to 399, or infinite
Cable Length	Approximately 14 inches (35.5 cm)

WARRANTY AND SUPPORT

This Fotodiox product is covered by a **24-Month Fotodiox Warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use.
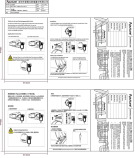
For technical support, warranty claims, or further assistance, please contact Fotodiox customer service through their official website or the retailer where the product was purchased.

Related Documents - AP-TR1C

Aruba Instant 8.10.0.0 Release Notes	[Aruba Instant 8.10.0.0 Release Notes](#) Release notes for Aruba Instant 8.10.0.0, detailing new features, enhancements, resolved issues, known issues, and upgrade procedures for Aruba access points.
HPE Aruba Networking Instant Operating System 8.12.0.3 Release Notes	[HPE Aruba Networking Instant Operating System 8.12.0.3 Release Notes](#) This document provides release notes for HPE Aruba Networking Instant Operating System version 8.12.0.3, detailing new features, supported platforms, resolved issues, and upgrade procedures.
HPE Aruba Networking Instant Operating System 8.12.0.4 Release Notes	[HPE Aruba Networking Instant OS 8.12.0.4 Release Notes](#) This document provides release notes for HPE Aruba Networking Instant Operating System version 8.12.0.4, detailing new features, enhancements, resolved issues, and known issues for various Aruba Access Point models.
Aruba Instant 8.10.0.6 Release Notes	[Aruba Instant 8.10.0.6 Release Notes: Updates and Technical Guide](#) This document provides comprehensive release notes for Aruba Instant version 8.10.0.6. It details resolved and known issues, supported hardware platforms, and essential upgrade procedures for Aruba Access Points, offering vital technical information for network administrators.
Aruba Instant 8.9.0.0 Release Notes	[Aruba Instant 8.9.0.0 Release Notes](#) This document provides release notes for Aruba Instant version 8.9.0.0, detailing new features, enhancements, resolved issues, and known limitations for Aruba access points.

[Aputure F10 Barn Doors: Installation Manual and Warranty Guide](#)
Comprehensive guide for Aputure F10 Barn Doors, covering installation, application scenarios, safety instructions, and warranty details. Features detailed text descriptions of diagrams and clear instructions for professional lighting control.