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Andoer AC-04

Andoer AC-04 Wireless Trigger System

Instruction Manual

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1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Andoer AC-04 Wireless Trigger System. This system is designed to wirelessly trigger studio flash lights, enhancing flexibility and efficiency in photographic setups. Please read this manual thoroughly before operating the device and retain it for future reference.

2. SAFETY INFORMATION

To prevent damage to the product or injury to yourself or others, observe the following safety precautions:

- Do not expose the device to water or excessive humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or modify the device. Repairs should only be performed by authorized service personnel.
- Keep the device away from strong magnetic fields.
- Use only specified power sources and accessories.
- Ensure proper ventilation when in use to prevent overheating.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Wireless Transmitter Unit
- 1 x Wireless Receiver Unit (AC-04)
- 1 x 3.5mm to 6.35mm Adapter



Figure 3.1: All components of the Andoer AC-04 Wireless Trigger System, including the transmitter, receiver, and the 3.5mm to 6.35mm adapter.

4. PRODUCT OVERVIEW

The Andoer AC-04 Wireless Trigger System consists of a transmitter and a receiver, designed for reliable wireless control of studio flash units. It features 4 selectable channels to avoid interference.

4.1. Transmitter Unit

The transmitter unit mounts onto your camera's hot shoe. It sends the trigger signal to the receiver when the camera's shutter is released.



Figure 4.1: The transmitter unit (top left) with its cold shoe mount and the receiver unit (bottom right) labeled AC-04.

4.2. Receiver Unit (AC-04)

The receiver unit connects to your studio flash light. It receives the signal from the transmitter and triggers the flash. It features a power input and a sync port.



Figure 4.2: The AC-04 receiver unit connected to its power cable and sync cable, alongside the transmitter and adapter.

4.3. 3.5mm to 6.35mm Adapter

This adapter ensures compatibility with various studio flash units that may have either a 3.5mm or 6.35mm sync port.



Figure 4.3: Detailed view of the 3.5mm jack, the 6.35mm adapter, and the power input/output connectors.

5. SETUP

Follow these steps to set up your wireless trigger system:

- 1. Install Batteries (if applicable):** The product description does not specify battery requirements. If your units require batteries, insert them according to the polarity markings.
- 2. Mount the Transmitter:** Slide the transmitter unit onto your camera's hot shoe. Ensure it is securely fastened.
- 3. Connect the Receiver to Flash:**
 - Connect the power cable of the receiver unit to a suitable power outlet.
 - Identify the sync port on your studio flash light.
 - Connect the sync cable from the receiver to the flash unit. If your flash unit has a 6.35mm port, use the provided 3.5mm to 6.35mm adapter.
- 4. Select Channels:** Both the transmitter and receiver units have channel selectors (typically switches labeled 1-4). Set both units to the same channel to ensure proper communication. For example, if the transmitter is set to channel 1, the receiver must also be set to channel 1.

6. OPERATING INSTRUCTIONS

Once setup is complete, operate the system as follows:

- Power On:** Ensure both your camera and studio flash unit are powered on. The receiver unit should also be powered on (if it has a separate power switch).
- Test Trigger:** Most transmitters have a test button. Press this button to manually trigger the flash and confirm the connection. The flash should fire.
- Take Photos:** With the system properly configured and tested, you can now take photos. When your camera's shutter is released, the transmitter will send a signal to the receiver, triggering the studio flash.
- Change Channels (if needed):** If you experience interference from other wireless devices, change the channel on both the transmitter and receiver to a different matching channel (e.g., from 1 to 2).

7. MAINTENANCE

Proper care and maintenance will extend the life of your wireless trigger system:

- Cleaning:** Use a soft, dry cloth to clean the exterior of the units. Do not use liquid cleaners or solvents.
- Storage:** When not in use, store the units in a cool, dry place, away from direct sunlight and extreme temperatures.
- Battery Replacement:** If the units use batteries, replace them when performance degrades or if the units will be stored for an extended period to prevent leakage.
- Cable Inspection:** Regularly inspect all cables for signs of wear or damage. Replace damaged cables immediately.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flash does not trigger.	Units not powered on. Incorrect channel selection. Loose connections. Dead batteries (if applicable). Flash unit not ready.	Ensure both transmitter and receiver are powered on. Verify transmitter and receiver are set to the same channel. Check all cable connections (sync cable, power cable). Replace batteries in transmitter/receiver. Wait for the flash unit to recycle and be ready to fire.
Intermittent triggering or misfires.	Interference from other devices. Out of range. Weak batteries.	Change to a different channel. Reduce distance between transmitter and receiver. Replace batteries.
Transmitter not recognized by camera.	Transmitter not properly seated on hot shoe.	Ensure the transmitter is fully and securely slid into the camera's hot shoe.

9. SPECIFICATIONS

Model	AC-04 Wireless Trigger System
Channels	4
Main Material	Plastic
Color	Black
Package Dimensions	16 x 11 x 4.5 cm (6.30 x 4.33 x 1.78 inches)
Package Weight	200g (7.05 oz)
Item Weight	5.3 ounces (approx. 150g)
Manufacturer	Andoer

10. WARRANTY & SUPPORT

Andoer products are manufactured to high quality standards. For information regarding warranty coverage, technical support, or service, please refer to the warranty card included with your product or visit the official Andoer website. Please retain your proof of purchase for warranty claims.