Andoer PT-04GY

Andoer PT-04GY 4-Channel Wireless Speedlite Flash Trigger

Instruction Manual

Introduction

The Andoer PT-04GY is a 4-channel wireless flash trigger system designed for remote control of studio strobes and external speedlite flashes. This system enables synchronized flash firing for various camera models, enhancing photographic flexibility. It operates on a universal 433MHz frequency and offers a reliable wireless connection.
Note: This flash trigger system does not support TTL (Through-The-Lens) metering functionality.

Package Contents

Please check the package to ensure all items are present:

- 1 x 4-Channel Transmitter
- 2 x 4-Channel Receivers
- 1 x PC Sync Cable (2.5mm to PC)
- 1 x User Manual (English)

Note: The transmitter includes a 23A 12V battery. Receivers require 2x AAA 1.5V alkaline batteries each (not included).

Image: The complete Andoer PT-04GY kit, showing the transmitter, two receivers, and the included PC sync cable.

Specifications

Transmitter Power	1 x 23A 12V Battery (included)
Receiver Power	2 x AAA 1.5V Alkaline Batteries (not included)
Outdoor Operating Distance	Up to 30 meters / 90 feet (open area, no interference)
Indoor Operating Distance	Up to 25 meters / 75 feet
Channels	4 Channels
Frequency	433 MHz
Synchronous Speed	Max. 1/250 second
Color	Black
Materials	Metal + Plastic
Product Dimensions	Approx. 10.01 x 8.51 x 5 cm
Product Weight	Approx. 127.01 grams
Compatible Devices	Cameras with standard hot shoe (Canon, Nikon, Sigma, Olympus, Pentax, etc. Excludes Minolta/Sony with special hot shoe)

Setup Guide

1. Installing Batteries

Transmitter: The transmitter comes with a pre-installed 23A 12V battery. To check or replace, gently open the battery compartment.
Receivers: Each receiver requires two AAA 1.5V alkaline batteries. Open the battery compartment on the receiver, insert the batteries according to the polarity markings (+/-), and close the compartment securely.

Image: A receiver unit with its battery compartment open, illustrating the correct placement for AAA batteries.

2. Attaching the Transmitter to Your Camera

Slide the transmitter onto your camera's hot shoe mount. Ensure it is firmly seated. For cameras without a hot shoe, connect the transmitter to the camera's PC sync port using the provided 2.5mm to PC sync cable.

Image: The transmitter unit securely attached to the hot shoe of a DSLR camera.

3. Attaching Receivers to Flashes

Slide each receiver onto the hot shoe of your external speedlite flash or studio strobe. Tighten the locking ring on the receiver to secure the flash. The receiver also features a 1/4-inch screw thread at the bottom, allowing it to be mounted on a tripod or light stand for stable positioning of your flash unit.

Image: A receiver unit connected to an external speedlite flash, ready for off-camera use.

4. Setting Channels

Both the transmitter and each receiver have channel switches (labeled 1 and 2, allowing for 4 combinations). Ensure that the channel settings on the transmitter match the channel settings on all receivers you intend to use. This ensures proper communication between the units.

Image: Top view of a receiver, highlighting the channel switches (1 and 2) for setting communication channels.

Operating Instructions

1. **Power On:** Turn on your camera and all connected flash units.
2. **Test Fire:** Press the test button on the transmitter. The indicator light on the transmitter and all paired receivers should illuminate, and the connected flashes should fire. This confirms that the units are communicating correctly.
3. **Photography:** With the transmitter mounted on your camera and receivers connected to your flashes, simply take a picture. The transmitter will send a signal to the receivers, triggering the flashes in sync with your camera's shutter.
4. **Range:** The system offers an outdoor operating distance of up to 30 meters (90 feet) and an indoor distance of up to 25 meters (75 feet). Obstacles like walls may reduce the effective range.

The PT-04GY system provides reliable synchronization for off-camera flash photography, allowing for creative lighting setups without direct cable connections.

Maintenance

- Keep the units dry. Do not expose them to moisture or rain.
- Clean the contacts on the hot shoe and battery terminals regularly with a clean, dry cloth to ensure good conductivity.
- When not in use for extended periods, remove batteries from the receivers to prevent leakage.

- Store the units in a cool, dry place, away from direct sunlight and extreme temperatures.
- Avoid dropping or subjecting the units to strong impacts.

Troubleshooting

Flashes are not firing:

- Check if the batteries in both the transmitter and receivers are correctly installed and have sufficient charge. Replace if necessary.
- Ensure the channel switches on the transmitter and all receivers are set to the exact same channel.
- Verify that the transmitter is securely mounted on the camera's hot shoe or connected via the PC sync cable.
- Confirm that the flashes are properly attached to the receivers and are powered on.
- Check the distance between the transmitter and receivers. Reduce the distance if they are at the edge of the operating range or if there are many obstacles.
- Ensure your camera's flash settings are appropriate (e.g., external flash enabled, not in silent mode that disables flash).

Irregular or inconsistent firing:

- Interference from other wireless devices can affect performance. Try changing the channel setting.
- Weak batteries can cause inconsistent firing. Replace batteries in both transmitter and receivers.
- Ensure there are no large metallic objects or thick walls directly between the transmitter and receivers that could block the signal.

Flash fires in standby (as noted in a review):

- This can sometimes occur due to environmental electrical interference or specific camera/flash combinations. Try changing the channel.
- Ensure the flash unit itself is not set to a mode that might cause premature firing (e.g., optical slave mode if not intended).

Warranty and Support

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the retailer/manufacturer directly. Keep your proof of purchase for any warranty claims.