

TROUBLE SHOOTING

Follow the steps below, then consult the table.

- ✓ Check the batteries in the Transmitter and Receiver and turn both units off and then back on again.
- ✓ Make sure both units are set to the same channel number.
- ✓ Slide the Transmitter OUTPUT SELECT switch (LOCAL-BOTH-REMOTE) to the BOTH position.

PROBLEM	SOLUTION
The STATUS LED does not blink even when the power switch is turned on.	<ul style="list-style-type: none"> ▪ Try new AA alkaline batteries. ▪ Send the unit in for repair.
The STATUS LED on the Receiver is stuck on.	<ul style="list-style-type: none"> ▪ Check for a stuck TEST button on the Receiver or Transmitter. ▪ Try unplugging the SYNC INPUT cable on the Transmitter, or removing the Transmitter from the camera's hot shoe. ▪ Send unit in for repair.
When I press the TEST button on the Receiver, the flash or camera does not trigger.	<ul style="list-style-type: none"> ▪ For a flash or camera, make sure the cable is properly connected to the correct port. ▪ Try the other port on the Receiver. Both ports can trigger a camera or a flash. ▪ Make sure you are using PocketWizard brand cables.

The remote flash doesn't fire when I press the TEST button on the Transmitter, but the Receiver light does come on.	Connect the flash to the LOCAL FLASH port on the Transmitter and press TEST. If the flash triggers when connected to the Transmitter, then the Receiver needs repair. If the flash does not trigger then replace the cable. If a new cable does not work then try a different flash. Old flash units may be incompatible due to very high sync voltages.
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SUSTAINING HIGH PERFORMANCE

Long distance performance from your **PocketWizard Plus** digital triggering system depends on the orientation / position of the units.

Keep a line of sight between the Transmitter and Receiver. Make sure the units are far away from any large metal, concrete, or high water-content objects. (People and trees are mostly water!)

Mount the Receiver so that the antenna is completely above the top edge of the flash pack and away from any metal (light stands, etc.). Avoid any contact between the antennas of the units and anything metallic.

"Dead spots" are caused by a number of things, but the solution is almost always the same: move the unit a few inches to one side or the other. Do not put the units behind concrete, metal, or hills.

The FCC wants you to know:

WARNING Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. **NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and the receiver.
3. Consult the dealer or an experienced radio or television technician for help.

This device complies with Part 15 of the FCC rules and also with RSS-210 of Industry & Science Canada. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Transmitter FCC ID Number: KDS-PW2-001
CANADA- Transmitter: 3307102140 Receiver: 21701021447A

TECHNICAL INFORMATION

Frequency: 344.04MHz crystal controlled
AC Adapter jack: 3V DC 200mA, Center Positive
Output Ports Voltage Handling: : 250V, 250mA Maximum
CAMERA/ FLASH = center positive; FLASH = non-polarized
SYNC INPUT port / hot shoe voltage present: 3.3V DC

PocketWizard[®] PLUS

Owner's Manual

BECAUSE EVERY SHOT COUNTS

Designed and Manufactured in the USA by:



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Congratulations on your purchase of your new **PocketWizard Plus** digital triggering system, the most technologically advanced microprocessor controlled radio trigger for flash and cameras. With its advanced digital signaling technology, the **PocketWizard Plus** rejects most atmospheric noise and can receive weak signals without any degradation in performance. With 4 discrete channels, up to four photographers can operate their **PocketWizard Plus** systems in the same local area. The **Plus** is compatible with older 10 and 16 channel PocketWizard Classics, as well the 32 channel PocketWizard MAX and MultiMAX.

SETUP FOR REMOTE FLASH TRIGGERING

NOTE: Make sure all equipment is turned OFF (PocketWizard Plus units, electronic flash units, cameras, etc.) before making connections.

1. Install 2 AA batteries (IEC : LR6 -- alkaline recommended) into each PocketWizard.
2. Connect the camera to the Transmitter using ONE of the following methods:
 - a) Slide the Transmitter into the camera's hot shoe and tighten the hot shoe nut.
 - b) Attach sync cable from the camera's PC terminal to the SYNC INPUT port.

(Setup for remote flash, continued.)

3. Connect an electronic flash unit to the Receiver:

Connect a flash cable from the Receiver's FLASH port to the flash unit's sync terminal.

Mount the Receiver using one of the following methods: Velcro® (included), 1/4-20 mounting screw, cold shoe mount, or lanyard (included).

4. Turn on the Transmitter and Receiver as well as your camera and flash.
5. Slide the CHANNEL switch on the Transmitter and Receiver to set the same channel number.
6. Verify that the STATUS LED on the Receiver blinks every few seconds.
7. Verify that the STATUS LED on the Transmitter double blinks every few seconds.
8. Slide the Transmitter OUTPUT SELECT switch (LOCAL-BOTH-REMOTE) to BOTH.
9. Press the TEST button on the Transmitter to confirm that the remote flash triggers.

You may begin triggering normally.

PocketWizard units automatically sync up to 1/250th of a second with focal plane shutters and 1/500th with leaf shutters.

CONNECTING A LOCAL ELECTRONIC FLASH UNIT TO THE TRANSMITTER

An electronic flash unit can be triggered from the Transmitter. This LOCAL flash is a non-TTL flash on camera or bracket, or a flash near the camera.

1. Connect a flash cable from the Transmitter LOCAL FLASH port to your flash unit's sync terminal.
2. Choose which flash or flashes will trigger by selecting LOCAL, BOTH, or REMOTE with the Transmitter OUTPUT SELECT switch.

You may begin triggering normally.

TRIGGERING MULTIPLE REMOTE FLASH UNITS WITH MULTIPLE RECEIVERS

If additional remote electronic flash units are required, then each flash unit will need its own Receiver. You may use any PocketWizard Receiver: PocketWizard Plus, Classic, MAX, or MultiMAX. All Receivers set to the same channel number will trigger at the same time.

1. Connect your camera to the Transmitter.
2. Connect a sync cable from the FLASH port on each Receiver to each electronic flash unit's sync terminal.

(Setup for multiple remote flash, continued.)

WARNING: Do not connect a single Receiver to more than one electronic flash unit.

3. Set all Receivers to the same channel number as your Transmitter.

You may begin triggering normally.

TRIGGERING A REMOTE CAMERA

WARNING: Do not connect a remote flash and a camera to a Receiver at the same time. Use a second pair of **PocketWizard** digital triggering radios on a different channel, or connect the flash to the PC terminal or hot shoe of the remote camera instead.

1. Connect the Receiver CAMERA / FLASH port to the motor drive port of the camera using a motor drive cable.
2. Slide the Receiver CHANNEL switch to set the channel number. Make sure the Receiver and Transmitter are on the same channel number.
3. Slide the Transmitter OUTPUT SELECT switch (LOCAL-BOTH-REMOTE) to REMOTE.
4. Press the TEST button on the Transmitter to trigger the remote camera.