RF-624 Wireless Transceiver

User Manual

Precautions
1. This is an electronic device. Under a particular environment, it might not work properly due to interferences. However, this is rarely occurred
2. Do not pull the cable when it is connecting the trigger.
3. Please remove the batteries for a long period of non-using the device.
4. Never put nor store the product in high temperature environment.
5. Keep these units in dry condition. Do not clean or touch the product with wet wax or wet hands. Otherwise, it may cause the unusual performs or damage of the device.
6. Never use the product in flammable area such as gas station. Otherwise it may cause an explosion or fire etc.

Specification/Features
Type: FSK2.4GHz Wireless System
Power: 2.1-3.3V(AAx2 pieces)
Channel: 3 Fixed Channel and 1 Auto Channel
Controlling grouping: 3
Operation range: 200m
Sync Speed: 1/8000s(different camera and flash model will differ)
Receiver battery consumption: Approx.50hrs under standby mode (2000mA)
Transmitter battery consumption: Approx.60hrs understand-by mode (2000mA)

RF-624 Name of Components
As per the transceiver RF-624/C for canon as the example

Testing Button
Indicator Light
Battery Compartment
Hot Shoe
Hot Shoe mount
3.5mm output socket
Power Switch
Group switch button and indicator light
USB socket
Channel switch button

RF-624 Transceiver Specification and features
1. Testing Button
Press this button to test the flash on the device
2. Indicator Light
Blue light represents the device received the normal signal from the transceiver, red light represents the device sent the trigger signal
3. Battery Compartment
Install 2pcs of AA battery
4. Hot shoe
Connecting to the camera hot shoe mount or TTL line hot shoe mount, receiving the camera wake-up and flash trigger signal
5. Hot shoe mount
Connecting to the flash hot shoe, sending wake-up and trigger signal to the flash.
6. 3.5mm output socket
Output the trigger signal/shutter signal through the connecting cable with connected the camera/studio lights.
7. Power Switch
ON: The device on OFF: The device off
8. Function button
Slave the device is under transmit mode when this indicator light is off, the device is under receive mode when this indicator light is on
Master the device is under high speed sync mode when this indicator light is on.
9. Group switch button and indicator light
Represent the group which is under control, user can maximum controlling 3 groups in the same time but at least to control 1 group.
10. USB socket
For firmware upgrade
11. Channel switch button
Able to set 1-3 fixed channels and 1 auto channel.

Channel matching operation
1. Auto channel matching need to turn off the devices during the operation. Switch the channel as AUTO on both transceivers.
2. Press and hold the testing button when the device is off and then turn it on under auto channel mode, then the indicator light will twinkle at his moment. ( Do the same process on another device to complete the auto channel matching)
3. After transceivers done the channel matching, any extra pieces of devices added which is operate with the same way mentioned on the above for the channel matching
4. Turn off the power, channel matching completed.

Indicator light instruction
[Slave] Indicator light on means the device is under receive mode, [□] and [▲] is not function under this mode.

Overview
Thank you so much for purchasing Meyin product. Please read the manual and understand the camera/flash operation carefully. Through this manual, you can easily handle the operation method and understand precautions.

Support nine types of plug for different cameras.

Package Included
RF-624 Wireless Transceiver……..2(PCS)
Instructions Manual………………..1(PCS)

Optional Accessories
3.5-6.35 Flash Cable
3.5-3.5 Flash Cable

Shutter release cable

[Slave] Indicator light on means the device is under receive mode, [□] and [▲] is not function under this mode.
1. Support able to trigger the flash otherwise, it is unable to trig the flash

2. Insert the transmitter on the top hot shoe of camera, follow diagram 1-1 as the arrow direction of transmitter.

3. If the flash is under standby condition, it will be awakened.

4. Make sure the transmitter effective control groups include receiver current group, otherwise the receiver will not be triggered.

5. Wake-up function is not supported when using the incompatible transmitter. The first image sync speed will be reduced; the second image shooting in 30 sec will be back to normal sync speed.

Control studio light
You can purchase additional 3.5mm-3.5mm studio flash cable, 3.5mm to 6.35 adapter, 3.5mm to 6.35mm studio flash cable. Receiver get trigger signal can sync trigger studio light by additional flash cable.

Control multi flash
You need to purchase additional trigger flash cable, which can control multi pass through, studio light or mix using the two kinds of flash, to sync trigger all the flash when shooting.

1. Install the pass through flash on receiver hot shoe socket.

2. Connect receiver and studio light with connecting cable.

3. Install transmitter on the top hot shoe of camera, full press camera release button, all the flash will sync flash with camera.

4. Need matching channel with all the receivers and transmitter before using.

Shutter remote control
You need to purchase additional flash cable to using this function. We have many kinds of flash cable and can fit almost all the market popular DSLR camera.

1. Insert flash cable plug into receiver output socket.

2. Insert flash cable another plug into camera shutter socket.

Remark: when using RF-624 as the shutter remote, please don't mount the device on top of the camera's hot shoe otherwise the devices would not be function properly. Due to the difference shutter of the camera, the shutter remote is unable to function under the auto focus mode for some brands of camera. It can only function under manual focus mode.

Installation

1. Check the camera's hot shoe weather is the same as the transceiver

2. Put the transceiver as diagram 1-2 as the arrow direction on top of the camera

3. After mounted the transceiver on camera, follow diagram 1-3 arrow direction and fixed the screw.

Thanks for purchasing Meyin product and read this instruction manual.

You can contact Meyin local distributor if you have any question or just visit Meyin official website: http://www.meyin.com.cn

This manual information is updated at April 13th, 2013. You need ask Meyin distributor for details if you want to use this manual with the product which release later.