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FOURAIR MWIRR-A1 WIRELESS IR REPEATER

FOURAIR MWIRR-A1 Wireless IR Repeater User Manual

Contents

FOURAIR

FOURAIR MWIRR-A1 Wireless IR Repeater

Product Information

Specifications

- Compliance: Part 15 of the FCC Rules
- Conditions: Must not cause harmful interference, must accept any received interference
- RF Exposure: Meets general RF exposure requirements
- Usage: Portable exposure without restriction

Product Usage Instructions

Compliances and Conditions

Ensure that the device is operated in compliance with Part 15 of the FCC Rules. The device should not cause harmful interference and must accept any interference it receives.

RF Exposure

The device has been evaluated to meet general RF exposure requirements. It can be used in portable exposure conditions without any restrictions. However, it is recommended to maintain a safe distance from the device during operation to minimize exposure.
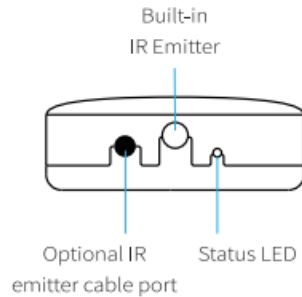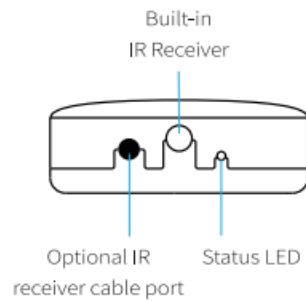
Modifications

Warning: Any changes or modifications not expressly approved by the responsible party for compliance could void the user's authority to operate the equipment. Avoid making any unauthorized modifications to the device.

PACKAGE CONTENTS

- I X IR Receiver Unit
- I X IR Emitter Unit
- I X IR Receiver Extension Cable
- I X IR Emitter Extension Cable
- 2 X Power Adapters
- 2 X USB Power Cables
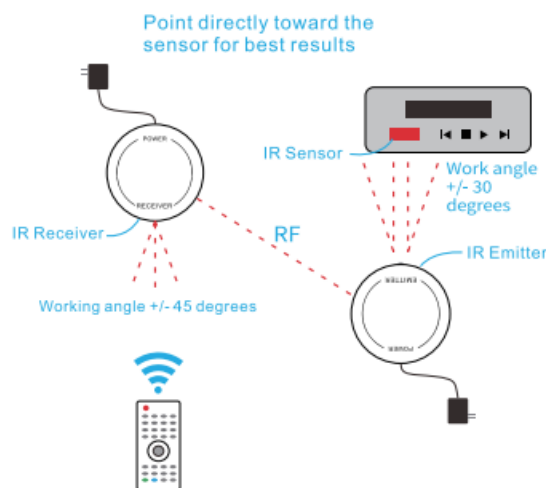- I X User Manual
- 2 X 3M Adhesive

Input Voltage	SV DC
Receiver Standby Power	<0.2W
Emitter Standby Power	<0.2W
IR Frequency	20-60KHz
RF Frequency	433MHz

PRODUCT OVERVIEW

Built-in
IR Receiver

Optional IR
receiver cable port

Status LED

Built-in
IR Emitter

Optional IR
emitter cable port

Status LED

OPERATING INSTRUCTIONS

Typical Installation

Point directly toward the
sensor for best results

IR Sensor

Work angle
+/- 30
degrees

IR Receiver

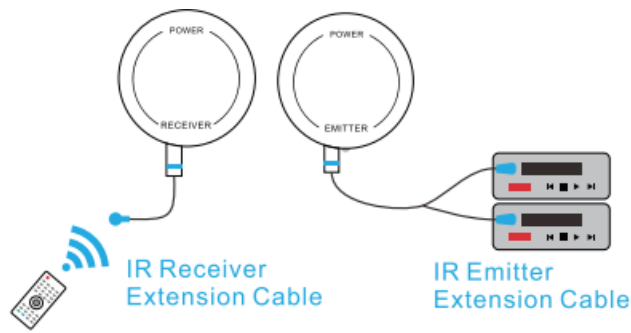RF

IR Emitter

Working angle +/- 45 degrees

Step One: Plug the power adapter and connect it to the Infrared Receiver and the Infrared emitter via the USB power cables, the LED indicator of the receiver and the emitter will blink twice.
Step Two: Put the infrared receiver line-in-sight of the IR remote controller, and ensure that the IR remote controller has a clear line of sight to the IR receiver bud, if the receiver receives an available signal, the LED indicator of the infrared receiver will blink.
Step Three: Put the infrared emitter line-in-sight of the device that needs to be controlled, ensure that the infrared emitter bud has a clear line of sight to the IR "eye" of your device, if the emitter transmits has an available signal, the LED indicator of the infrared emitter will blink.

Note: it is easy to mistake the IR cable on the front for the port. please ensure that the power adapter is plugged into the appropriate port at the back and in place.

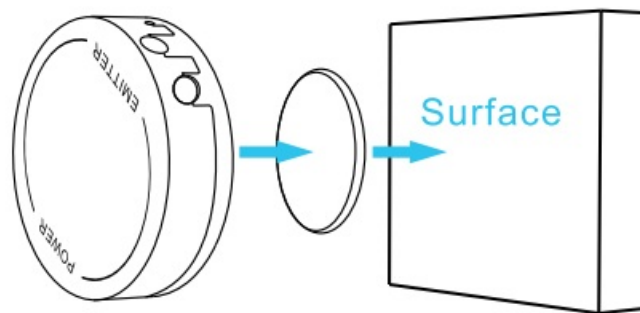**Optional The IR Receiver and The Emitter Extension Cable**

Step One: If you want to extend the reach or hide the IR receiver, connect the IR Receiver Extension Cable to the device.

Step Two: If you want to extend the reach or hide the IR Emitter, connect the IR Emitter Extension Cable to the device. The IR emitter cable can attach to the IR"eye"ofthe device you wish to control.

Note: Please keep in mind to place the extension cable's emitter bud attached to the IR"eye" of the device no further than 2 inches for the best signal.

ADHESIVE PLACEMENT

To keep the IR Infrared receiver and emitter in one place, we have included adhesive.

TROUBLESHOOTING

The LED indicator of the receiver does not blink	Maybe you are using the non-infrared signal IRremote controller, such as the Bluetooth remote controller, the RF remote controller, or the WiFi remote controller.	This infrared receiver only supports the IR remote controller which can receive a infrared signal,not suitable for the non-infrared signal IR remote controller,please contact our customer service for help!
	The IR remote controller is beyond a available range to the infrared receiver.	Please move the IR remote controller close to the infrared receiver.
	The IR Remote controller is misaligned with the infrared receiver bud	Please adjust the installation direction of the infrared receiver or the direction of the IRremote controller to ensure that the IR remote controller is aligned with the infrared receiver bud.
The LED indicator of the emitter does not blink.	The infrared emitter is beyond a available range to the infrared receiver.	Please shorten the distance between the infrared emitter and the infrared receiver.
	The infrared emitter is placed inside the object that shields the signal.	For example, a metal cabinet will shield the wireless signals and shorten the distance of wireless transmission,so please try to stay away from the metal shields.

The controlled device does not working	The infrared emitter is too far away from the receiver bud of the controlled device.	The infrared emitter need to be aligned with the controlled device,and keep in mind they are no further than 16 inches.
	You are using the extension cable of the emitter, and the emitter is too far away from the receiver bud of the controlled device.	Please keep in mind to place the infrared emitter bud to the controlled device no further than 2 inches.
Other unexpected problem	Unkown reasons	Any issues,just feel free to contact our customer service,your satisfaction is the greatest motivation to us.

WARRANTY INFORMATION

If you have any product questions, or you have any product issues, please contact our e-mail: **supportfourair@l63.com**

Your name: _____ Order number: _____

E-mail: _____ Phone: _____

Frequently Asked Questions

Q: Can I modify the device without approval?
A: No, any changes or modifications not approved by the responsible party for compliance may void your authority to operate the equipment.

Q: Is there a restriction on the device's usage?
A: The device can be used in portable exposure conditions without restriction, following the compliance and conditions outlined in the manual.

Documents / Resources

FOURAIR MWIRR-A1 Wireless IR Repeater [pdf] User Manual
2A3V5-MWIRR-A1, 2A3V5MWIRRA1, MWIRR-A1 Wireless IR Repeater, MWIRR-A1, MWIRR-A1 IR Repeater, Wireless IR Repeater, IR Repeater, Wireless Repeater, Repeater

References

- **User Manual**