

Introduction

The Ultra Compact Wireless IR Remote Control Extender Kit – 200M extends IR remote control signals wirelessly up to 200m (656ft). It allows you to move freely throughout your house and still be in control of your A/V or IR enabled equipment.

Application

Supports IR signal frequency range from 20 to 60 KHz, compatible with most of IR-equipped devices such as:

- DVD players
- Cable boxes
- Satellite receivers
- Audio/Hi-Fi stereo systems
- Other IR remote controlled devices

Package Contents

- Ultra Compact Wireless IR Remote Control Extender (TX & RX units)
- Power Adapters (x2)
- Dual IR Emitter Extension Cable
- IR Receiver Extension Cable
- User Reference Guide

Specifications

Transmission Frequency	915MHz
Modulation Type	FSK (Frequency Shifted Keying)
Operating Range	Up to 200m (656ft)
IR Frequency	20 ~ 60 KHz
IR Sensing Range	Up to 5m
Power Adapter	Input: AC 100-240V ~ 50/60Hz, Output: DC 5V/0.5A
Operating Temperature	32 to 104 degrees F
Storage Temperature	14 to 122 degrees F

Setup Instructions

1. Place the receiver unit, with **red** rubber ring, near the device you want to control remotely. Refer to **Application Diagram** section for more details.
2. Connect the receiver's **power jack** (5VDC) to one of the included power adapters, and plug the power adapter into an available power outlet.



3. Insert the included dual IR Emitter Extension Cable into the receiver's Infrared 3.5mm socket. Face the eye towards your source device's IR window.



4. Place the transmitter unit, with gray rubber ring, in the remote location where you want to use the source device's remote control. Make sure there is an available power outlet close by.

5. Connect the transmitter to the power outlet using the included power adapter.
6. Insert the included IR Receiver Extension Cable into the transmitter's Infrared 3.5mm socket.*
7. The Wireless IR Remote Control Extender is ready for use.

* Note:

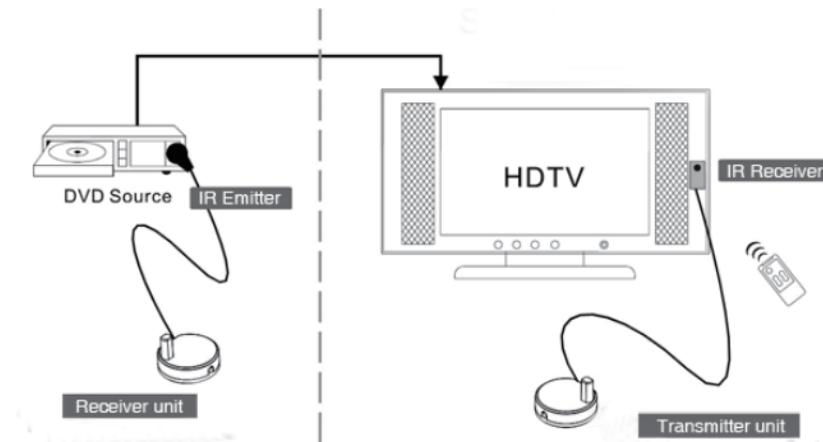
The image below shows the built-in IR receiver sensor zone. The source device's IR remote control can be pointed to this IR sensor to control it. Do not connect the IR Receiver Extension Cable if you plan to use the built-in IR receiver sensor.



* Working angle +/-15 degrees

Application Diagram

The Wireless IR Remote Control Extender Kit enables you to control your IR-equipped source device up to 200m remotely.



Safety Notice

- Always keep the unit dry. If it gets wet, wipe immediately to make it dry
- To prevent shock hazard, DO NOT expose the unit to liquids or water
- DO NOT place the unit on heated surfaces or next to other heat sources
- DO NOT attempt to replace any parts or open the case of the unit, opening the case can cause personal injury due to electrical hazard and will void the manufacturer warranty
- Handle the unit with care. Dropping or undue force may cause irreparable damage
- DO NOT use corrosive cleaning substances or strong detergents on the unit
- Keep out of the reach of children