

915MHz Wireless IR Repeater System User Guide

FEATURES:

1. Connect wired IR Repeater devices wirelessly.
2. Easy to control all home entertainment in this system over 200 meters.
3. No extra wire need.

SPECIFICATIONS

IR:

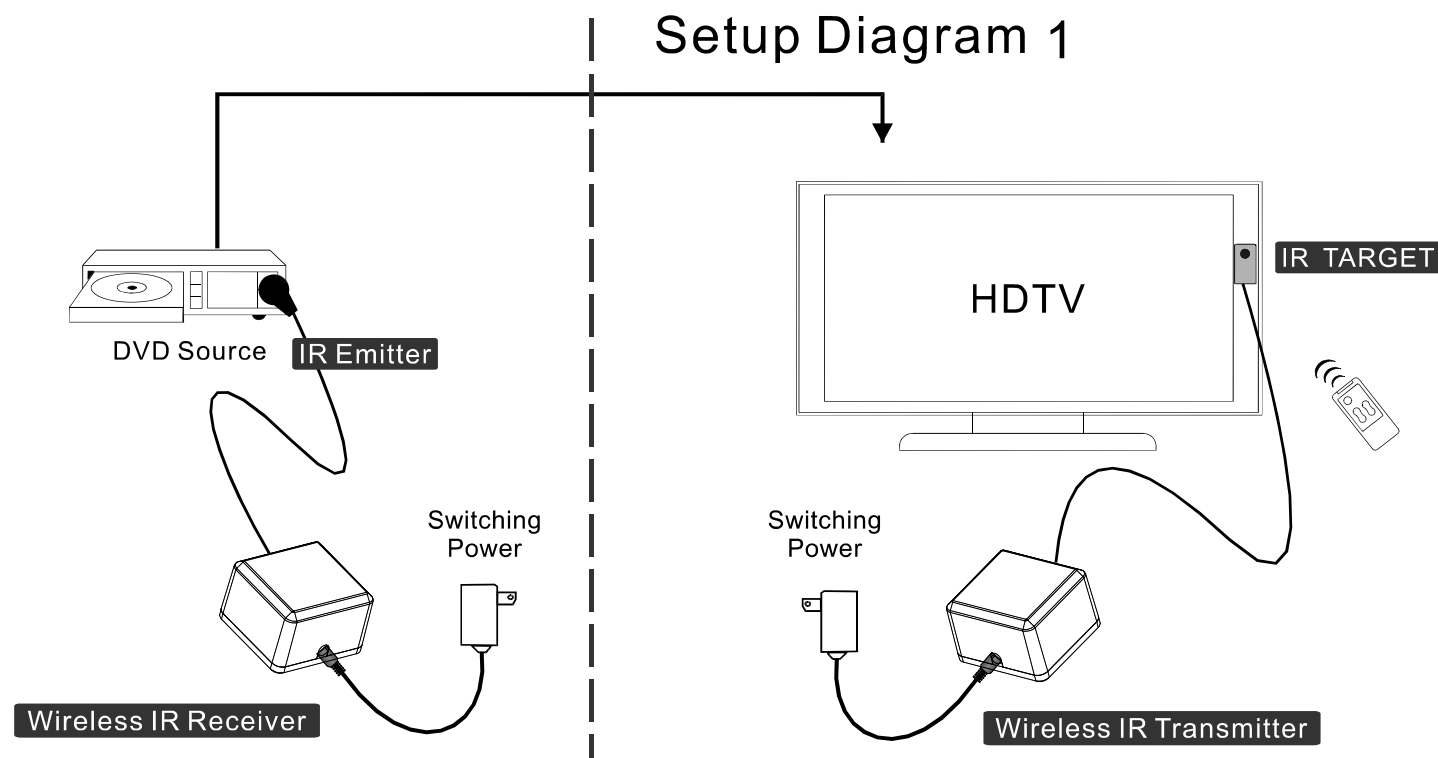
1. Compatible with all Universal full band carrier frequency infrared *Remote*
2. Better IR receive sensitivity(distance),over 7 meter

RF:

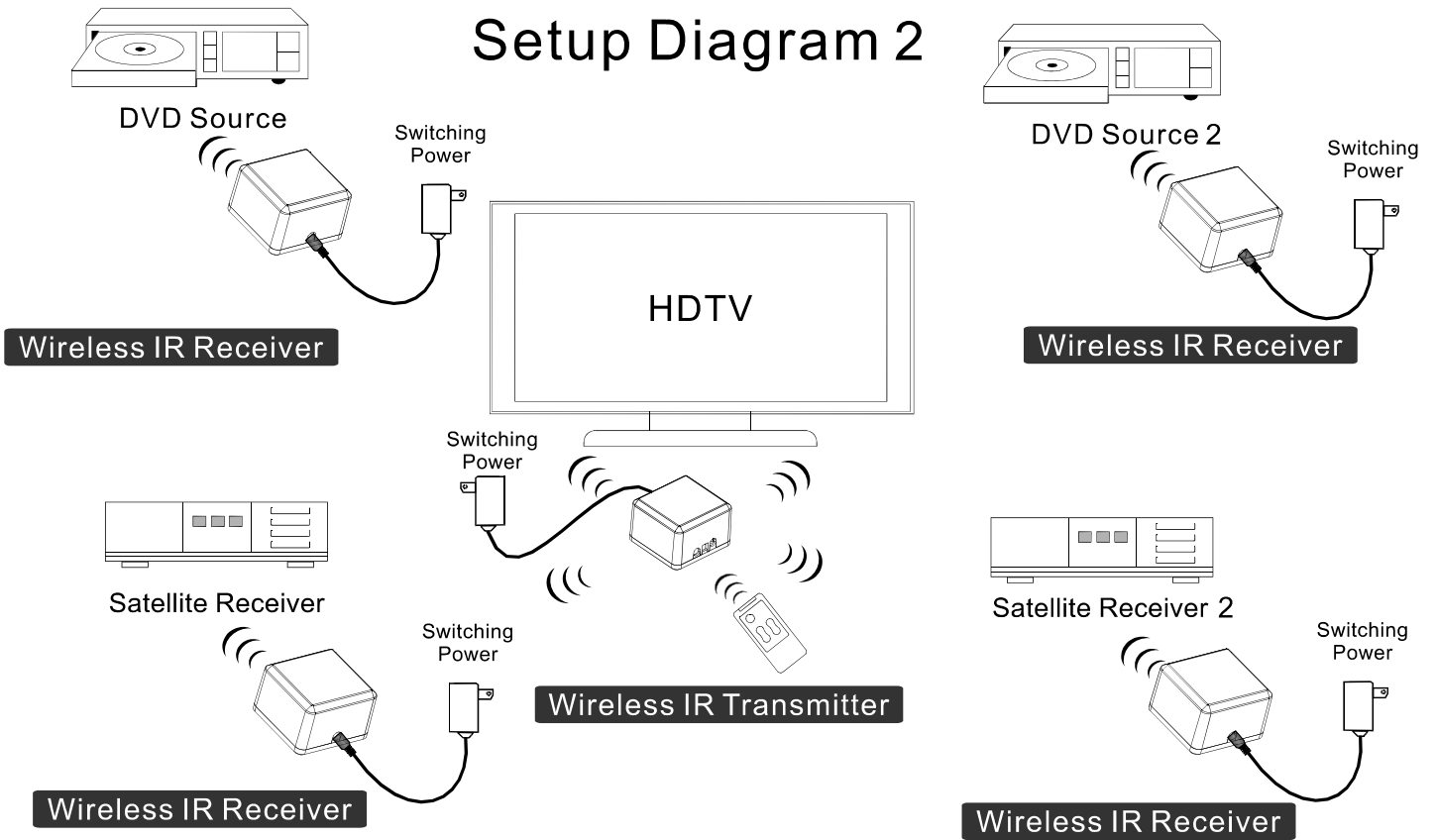
1. Long range transmission over 200 meter (open space)
2. 915MHz RF technology to ignore current 433MHz RF-interference
3. FSK modulation:
 - Better signal sensitivity than ASK modulation
 - Better Anti RF-interference than ASK modulation
 - Better *noise suppression*
4. Digital technology with frequency hopping technology to minimizes RF-interference
5. Digital encrypted function ensures safety and reliability

Power:5VDC/500mA

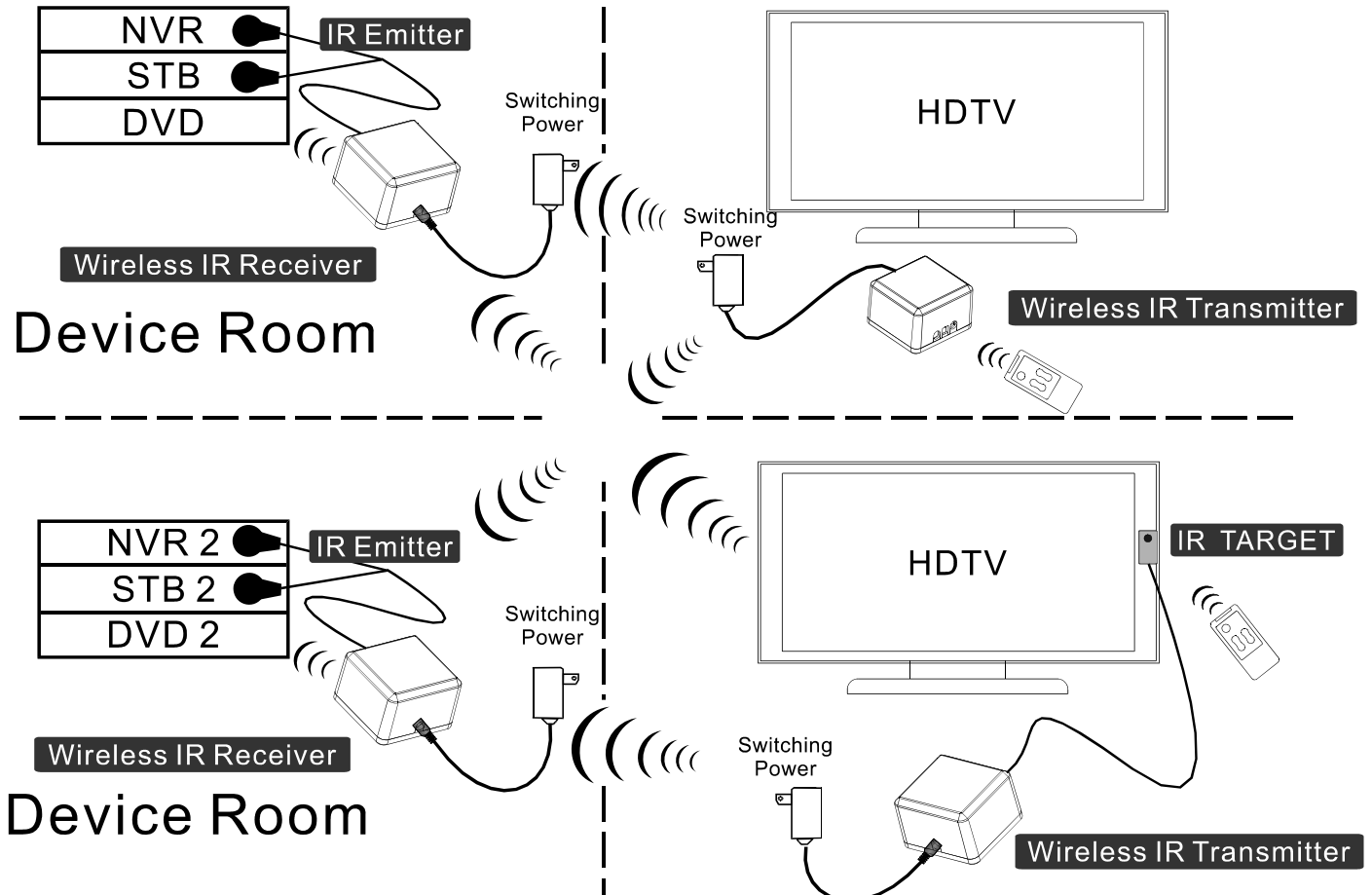
Setup Diagram 1



Setup Diagram 2



Setup Diagram 3



Federal Communication Commission Interference Statement

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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. 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.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.