



REMOTE CONTROL EXTENDER

DSC-IR100A

USER MANUAL

Product Description

The DSC-IR100A Wireless Infrared Remote Control Extender enables you to extend their range of your present Infrared IR Remote Control so that you can operate VCRs, stereos, Cable Converter, Satellite receivers, etc. Virtually any where within your home.

Unlike ordinary remote controls which are only effective in close range. " line of sight" use, The DSC-IR100A uses radio frequencies and can operate through walls, doors, around corners, etc.

Applications

The Remote operation of electronics products that utilize IR (Infrared) remote control technology such as:

- Television
- VCR's (Video Cassette Recorders)
- CDs (Compact Disc)
- DVD's (Digital Video Disc)
- LDP's (Laser Disc Players)
- Cable Converter Boxes
- Satellite Receivers
- Audio / Hi-Fi Stereo Systems
- Wireless Video Sender Systems
- Any (IR) Remote Controlled Devices

Installation

Transmitter:

You will be using your normal IR remote control and "aiming" it at DSC-IR100A IR extender transmitter.

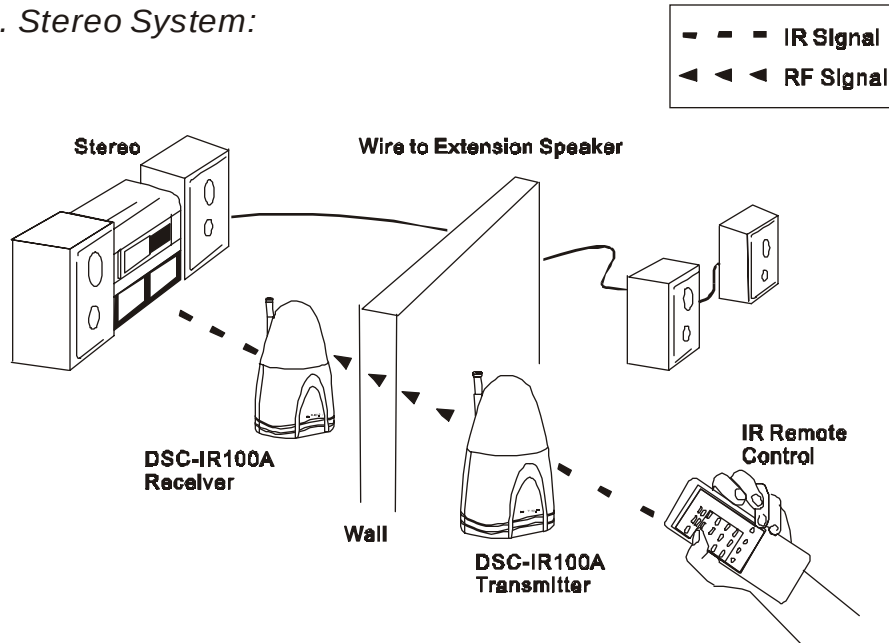
1. Plug the supplied AC adapter into any standard electrical wall outlet.
2. Connect the other end of the AC adapter cable in the "power in" socket located on the side of your transmitter unit.
3. Place the transmitter in the remote location so that it is in the line of sight of the position where you are located (couch, chair, bed, etc.) so that you can "aim" your remote control at the transmitter.

Receiver / Probe:

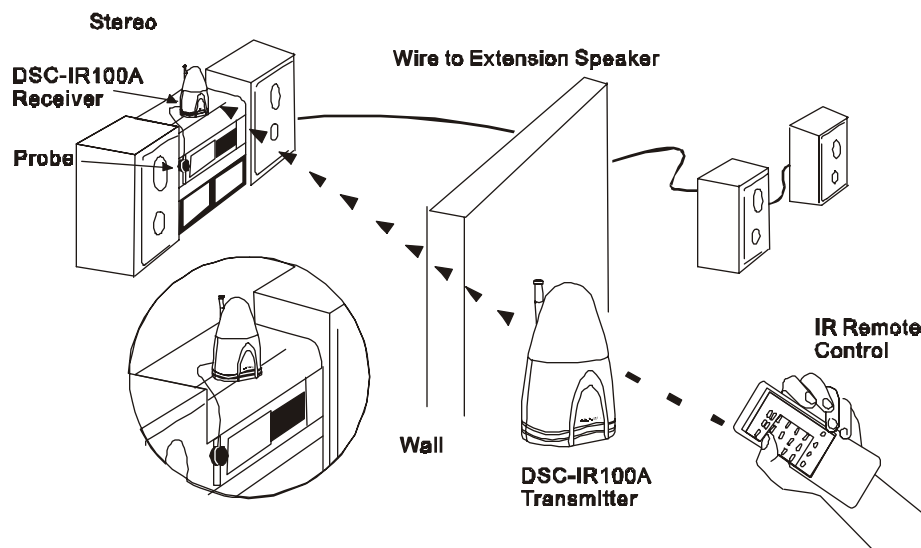
1. Plug the supplied AC adapter into any standard electrical wall outlet.
2. Connect the other end of the AC adapter cable into the "power in" socket located on the side of the receiver unit.
3. Place the DSC-IR100A receiver in a high, line-of-sight position facing in front of the electronic device you are going to control. Be certain that there are no obstructions between the DSC-IR100A receiver and the infrared receiving window of the equipment.
4. In situation where it is not possible or convenient to place the DSC-IR 100A receiver in line-of-sight of the controlled equipment, a remote probe is supplied. The remote probe enables you to place the DSC-IR100A receiver in a high location, or near the equipment being controlled, and have the probe transmit the IR data directly to the IR receiving window of the equipment.
Plug one end of the probe cable into the jack located on the side of the DSC-IR100A receiver. Attach the other end of the probe to the IR receiving window of the equipment being controlled using double stick tape attached to the probe.

INSTALLATION DIAGRAM

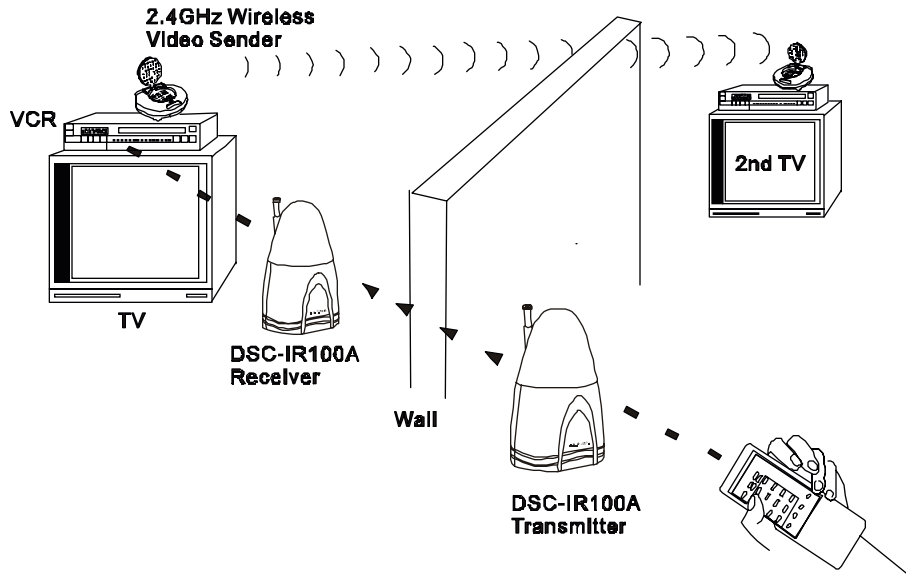
A. Stereo System:



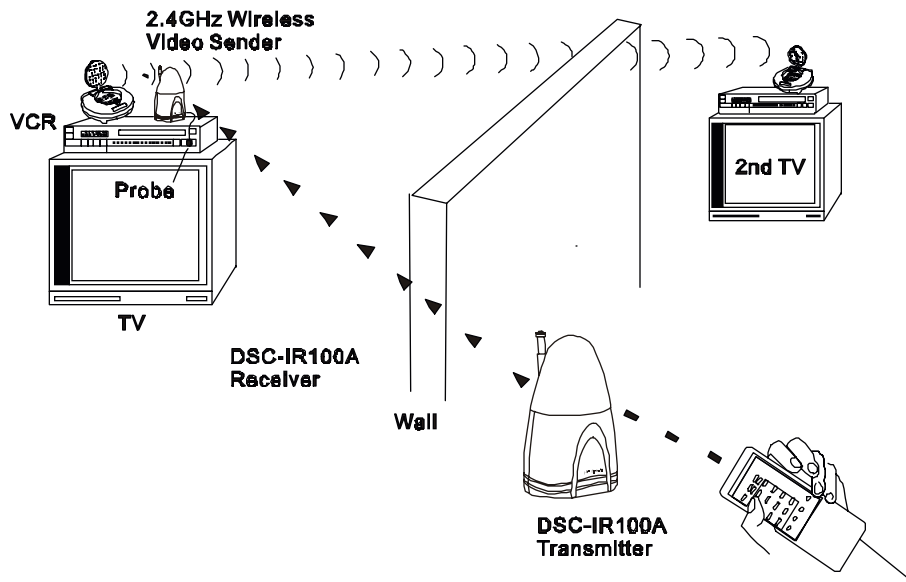
B. Stereo System with remote Probe:



C. VCR / TV /Wireless Video System:



D. VCR / TV /Wireless Video System with remote Probe:



Care and Maintenance

- Keep the DSC-IR100A Remote Extender dry. If it gets wet, wipe it dry immediately.
- Use and store the DSC-IR100A only in normal temperature environments. Extreme temperature can shorten the life of electronic devices
- Handle the DSC-IR100A gently and carefully. Dropping it can damage the circuit board and can cause it to work improperly.
- Keep the DSC-IR100A away from dust and dirt, which can cause premature wear of parts.
- Wipe the DSC-IR100A with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents.

Specifications

Operating Voltage	105-130 VAC, 60Hz
Power Consumption (pair).....	4 Watts Max
Transmission Frequency.....	418 MHz + / - 1 MHz