

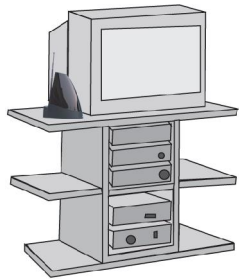
Infrared Extender Set-Up

Where to Use

- Use when Receiver Unit cannot be easily placed in front of the AUDIO/VIDEO equipment. (Example: when the AUDIO/VIDEO equipment and Receiver Unit are located in a closed cabinet).
- Use when you would prefer to conceal the Receiver Unit in a cabinet or behind furniture.

How to Use

1. Plug the Infrared Extender into back of the Receiver Unit.
2. Place the Infrared Diode (Located on the opposite end of the extension cord) in clear view of the AUDIO/VIDEO equipment to enable signal transmission.



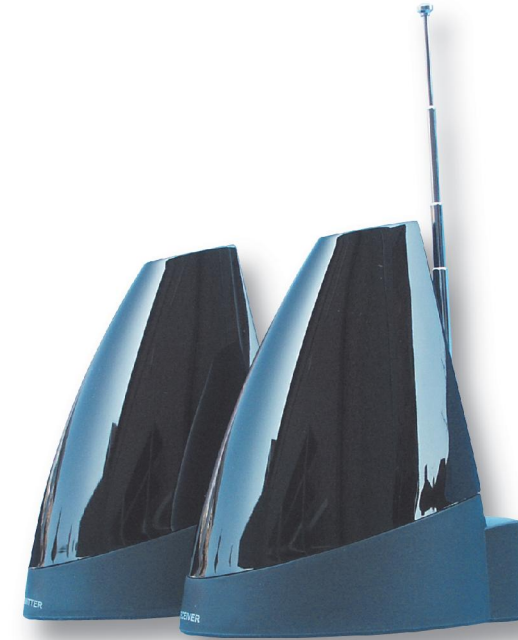
Example of Application:
VCR or DVR in a Cabinet



Infrared Remote Control Extender REM100

Troubleshooting

1. Make sure both units are plugged into a standard electrical outlet.
2. If the red light inside the Transmitter Unit does not light when the Remote Control is operated:
 - Make sure you are pointing at the front of the Transmitter Unit (the logo is on the front).
 - Make sure you are within 5m of the front of the Transmitter Unit.
 - Make sure nothing is blocking the path between the remote and the Transmitter Unit.
3. If your AUDIO/VIDEO equipment does not respond but the red light inside the Receiver Unit lights when a remote control is used:
 - Make sure the Receiver front is pointing at the front of your AUDIO/VIDEO equipment.
 - Make sure nothing is blocking the Receiver and the AUDIO/VIDEO equipment.
4. If the red light on the Transmitter Unit lights when you operate the remote but does not light in the Receiver Unit:
 - Extend the antenna all the way up or move the antenna to a different position for better reception.
 - Make sure the Transmitter Unit is no more than 30m from the Receiver Unit.
5. Move the Unit that appears not to be working to another location and try it again.
6. Attach the infrared extender to the Receiver Unit for situations where there is an obstruction (TV Cabinet, etc.)



Instruction Manual



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Operating Precautions

When using your Remote Control Extender as with any other electrical device, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:



1. Please read and understand all the enclosed instructions.
2. Follow all warnings and instructions marked on the product.
3. Do not use this product near water.
4. Do not place this product on an unstable stand or table. The product may fall, causing damage.
5. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
6. Unplug this product from the wall outlet and refer to qualified service personnel under the following conditions:
 - A. When the plug is damaged.
 - B. If liquid has been spilled into the product.
 - C. The product has been exposed to rain or water.
 - D. If the product does not operate normally by following the operating instructions.
 - E. If the product has been dropped or the cabinet has been damaged.
 - F. If the product exhibits a distinct change in performance.
7. This product should be operated only from the type of power source indicated on the label.
8. To reduce the risk of electrical shock, do not disassemble this product, but take it to a qualified service person when service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks and voids warranty. Incorrect reassembly can cause electric shock when the product is subsequently used.

Your Kit Includes:

Your REM100 Remote Control Extender Kit consists of a Receiver Unit, a Transmitter Unit, an Infrared Extender and two Power Supply Units.

Transmitter Unit

This unit senses the Infrared signals from your remote control handset and an LED lights up to indicate signals are being detected. The unit then converts these remote control signals into radio frequency transmissions for communication with the Receiver Unit.



Receiver Unit

The Receiver Unit has an antenna, a power cord and a jack for the Infrared Extender. It receives Radio Frequency (RF) transmissions from the Transmitter Unit. A light indicates that a signal is being received. It then converts the RF transmissions back into Infrared signals which can then be used to control your video equipment eg. VCR, DVR etc. The unit will operate up to 30m away from the Transmitter Unit.



Infrared Extender

This device consists of an Infrared diode connected to a 1.2m extension wire and plug. It plugs into the Receiver Unit for applications where placement in front of your equipment is difficult.



Power Supply Units



Compatible Components

- DVRs
- VCRs
- Television
- Stereo Receivers
- Tape Decks
- Satellite Receivers
- CD players
- Anything operated by Infrared Remote control

Transmitter Unit Set-Up

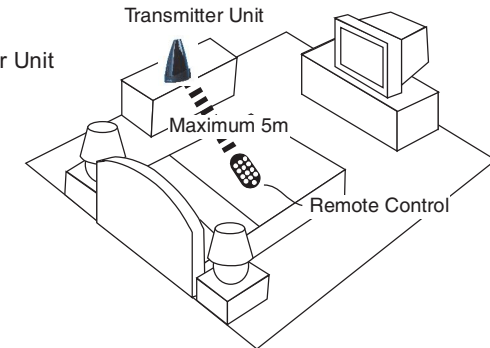
Where to Use

Use in the room where you will want to sit and use your remote control handset, eg. living room, office.



How to Install

1. Plug the unit into a standard electrical outlet.
2. Place the logo side of the unit towards you. It can be placed up to 5m from where you will be using the remote control handset.
3. Place the Transmitter Unit away from the AUDIO/VIDEO equipment and the Receiver Unit (in another room for example).



Receiver Unit Set-Up

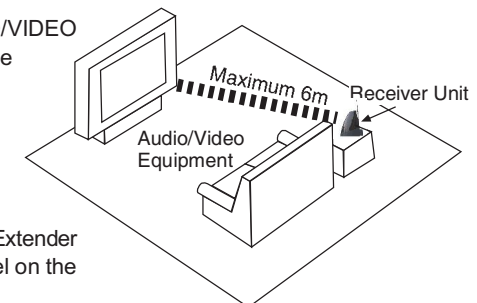
Where to Use

Use in the room where the AUDIO/VIDEO equipment is located, eg. the loft, secure office/cupboard.



How to Set-Up

1. Plug the unit's power cord into a standard electrical outlet.
2. Point the front of the Unit (logo side) towards the AUDIO/ VIDEO equipment's remote sensor.
3. Check that the unit is within 6m of the AUDIO/VIDEO equipment and that the Receiver is 30m of the Transmitter Unit.



After setting up both units, operate the Remote Control Extender by aiming your remote handset at the Transmitter label on the front of the Transmitter Unit.