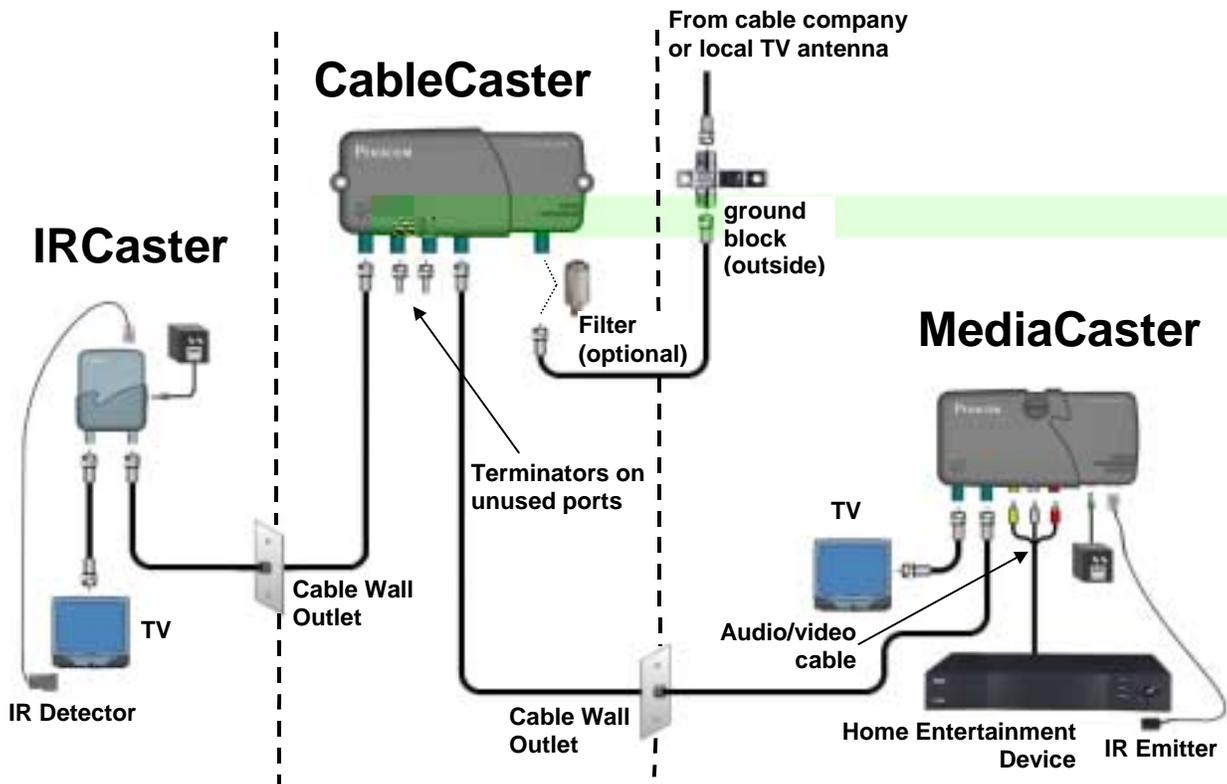


Easy As 1-2-3

Read This First



PERACOM NETWORKS



MEDIA KIT



Be sure to read the **Important Safety Instructions** in the front of the Avcast® Media Kit *User's Guide* before you begin installation.

Step 1. Connect the MediaCaster™

The MediaCaster creates your personal TV channel.

The MediaCaster is usually installed next to your home entertainment device.

1. Select a TV channel to use for the MediaCaster.

Find two consecutive unused TV channels that have no trace of a picture.

"Unused" has no usable hint of a picture, just pure snow.

Antenna (15-30) Cable TV (65-80)

Select the higher of the two channels for your personal channel.

If you cannot find two consecutive unused channels, use the provided filter when you connect the CableCaster. The filter will free up channels by blocking the existing pictures. Check the filter color in your kit, and choose a channel in that range.

Green-label filter blocks channels 65 through 69.

Red-label filter blocks channels 75 through 80.

Blue-label filter blocks channels 70 through 74.

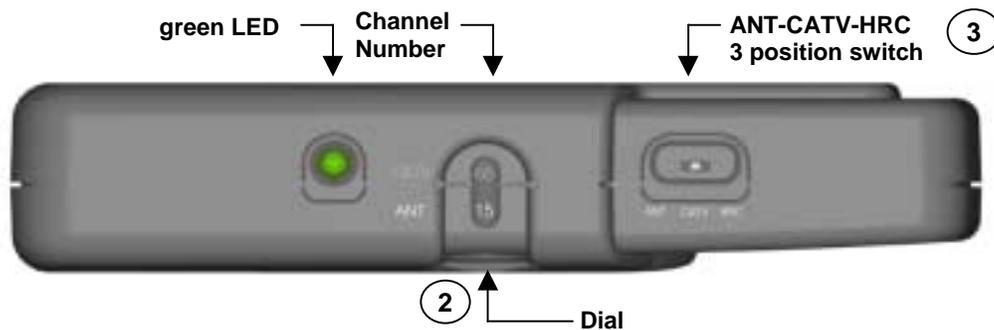
White-label filter blocks channels 65 through 80.

2. Turn the MediaCaster dial your selected personal channel number.

3. Slide the ANT-CATV-HRC switch to the correct setting.

See the Avcast Media Kit *User's Guide* for more information about setting the switch.

(Continued on next page)

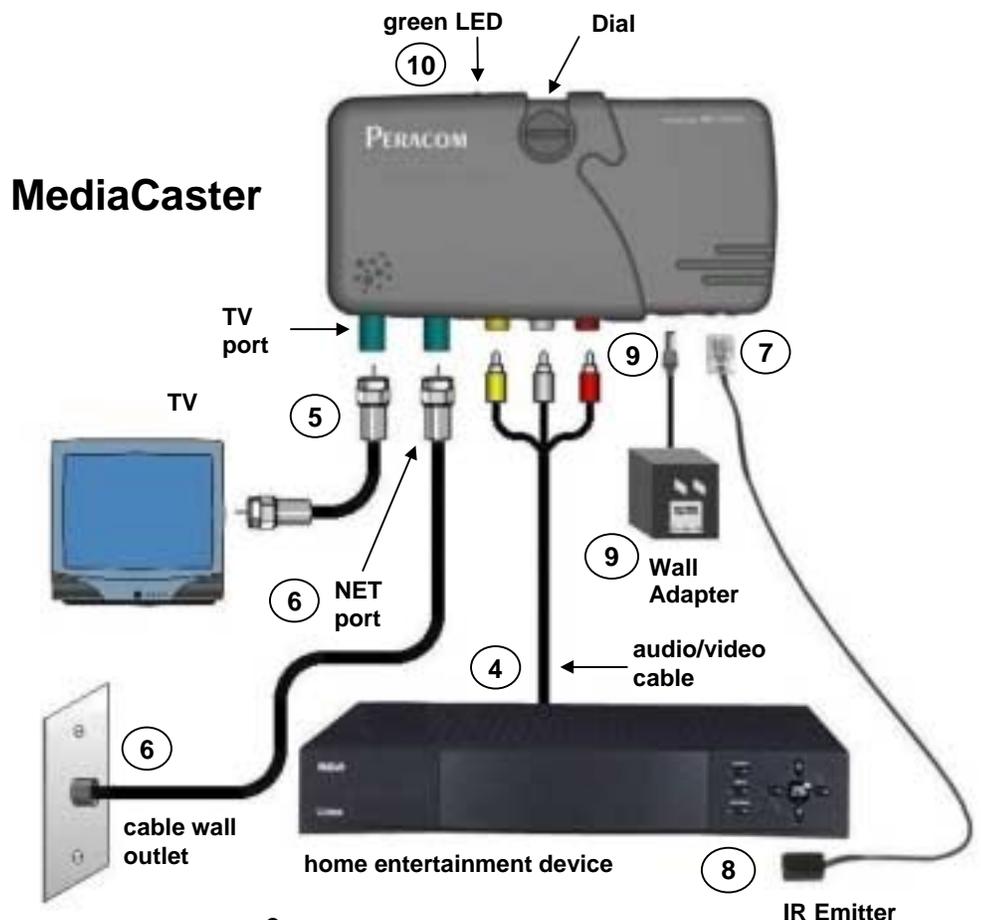


Step 1. Connect the MediaCaster (continued)

4. Connect the audio/video cable to the home entertainment device and the MediaCaster.
5. Connect the TV to the MediaCaster TV port.
6. Connect the cable wall outlet to the MediaCaster NET port (the port with the green dot).
7. Plug the IR Emitter into the MediaCaster.
8. Stick the IR Emitter (on the other end of the cord) over the IR lens on the home entertainment device (use the tape on the back of the lens).
The IR lens receives signals from the device remote control (to turn the power on or change the channel, for example).
If the IR lens is not labeled, refer to the *User's Guide* instructions for locating it.
9. Plug the Wall Adapter into the MediaCaster and the electrical outlet.
10. Check to see that the green LED is lighted.
11. To test: Turn on the home entertainment device and the TV.
Tune the TV to your personal channel, and verify that you have a good picture.

Note: You can use a Velcro® strip (in the kit) to attach the MediaCaster to the wall or furniture.

Great!
1 step done, and 2 to go!



Step 2. Connect the IRCaster™

The IRCaster sends electrical power to the CableCaster.

The IRCaster also allows you to control home entertainment devices from another room.

The IRCaster is usually installed in a room where you want to remotely control your devices.

CAUTION



DO NOT plug the IRCaster Wall Adapter into the electrical outlet until you complete the "Step 3. Install the CableCaster" section. The IRCaster could be damaged if you plug it in before the CableCaster is installed in the network and you connect the IRCaster to the CableCaster.

Caution



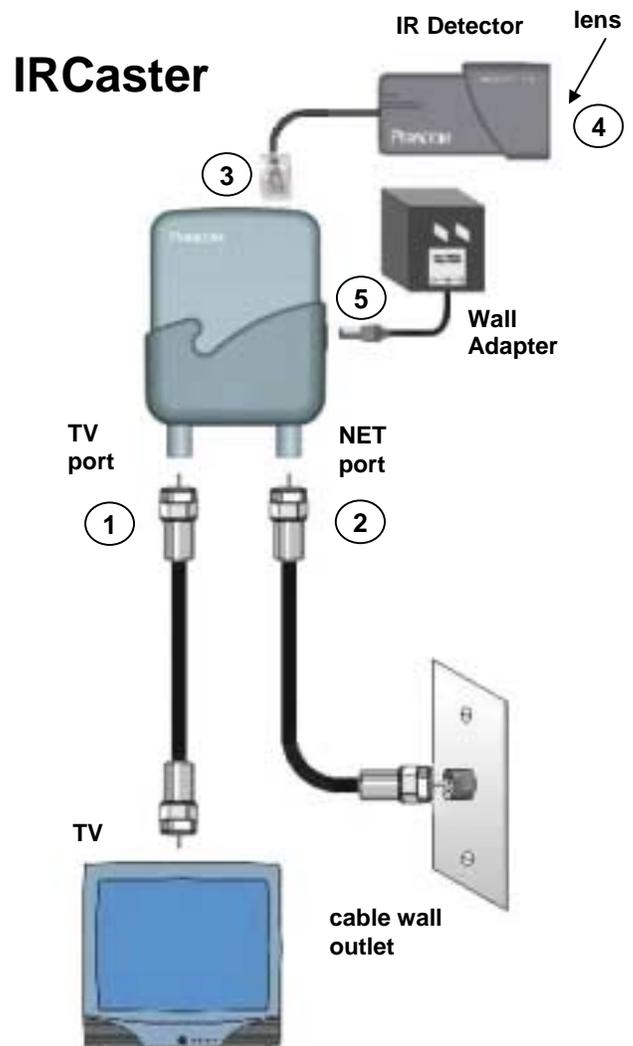
The first or only IRCaster that is installed in a home network **MUST** have a direct cable run to the CableCaster. There cannot be a splitter between the IRCaster and the CableCaster in order to prevent damage to the IRCaster.

1. Connect a TV to the IRCaster TV port.
2. Connect a coaxial cable from the IRCaster NET port (the port with the green dot) to the cable wall outlet.
3. Plug the IR Detector into the IR receptacle.
4. Position the IR Detector lens so that it will be in direct line with the remote control.
5. Plug the Wall Adapter into the IRCaster. **WAIT! DO NOT** plug the Wall Adapter into the electrical outlet until you have completed the CableCaster installation in the next section.

This connection provides electrical power to the IRCaster, which also provides electrical power remotely to the CableCaster.

Note: You can use a Velcro® strip (in the kit) to attach the IRCaster to the wall or furniture.

Terrific! 2 steps done, and 1 to go!



Step 3. Connect the CableCaster™

The CableCaster delivers all your personal and public channels throughout the house.

The CableCaster usually replaces your cable splitter.

Refer to the figure on the next page while you install the CableCaster.

1. Find your cable splitter.

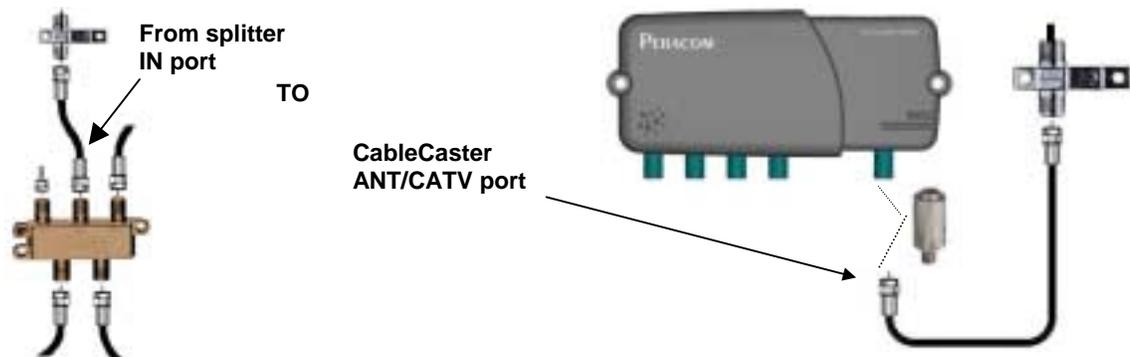
The splitter is usually in the attic, the basement, the utility room, the garage, or the crawl space.

If you need a weatherproof case for installing the CableCaster outside, refer to the *User's Guide*.

2. If you need the filter to block channels for your MediaCaster personal channel (see Step 1: Install the MediaCaster, on page 1), connect the filter to the CableCaster ANT/CATV port.

3. Move the cable from the splitter IN port to the CableCaster ANT/CATV port —connect the cable to the filter if the filter is connected to the port.

For DSS: DO NOT connect the DSS® antenna to the CableCaster ANT/CATV port; leave it connected to the DSS receiver.



4. Move each of the cables from a splitter OUT port to a CableCaster NET port (the ports with the green dot).

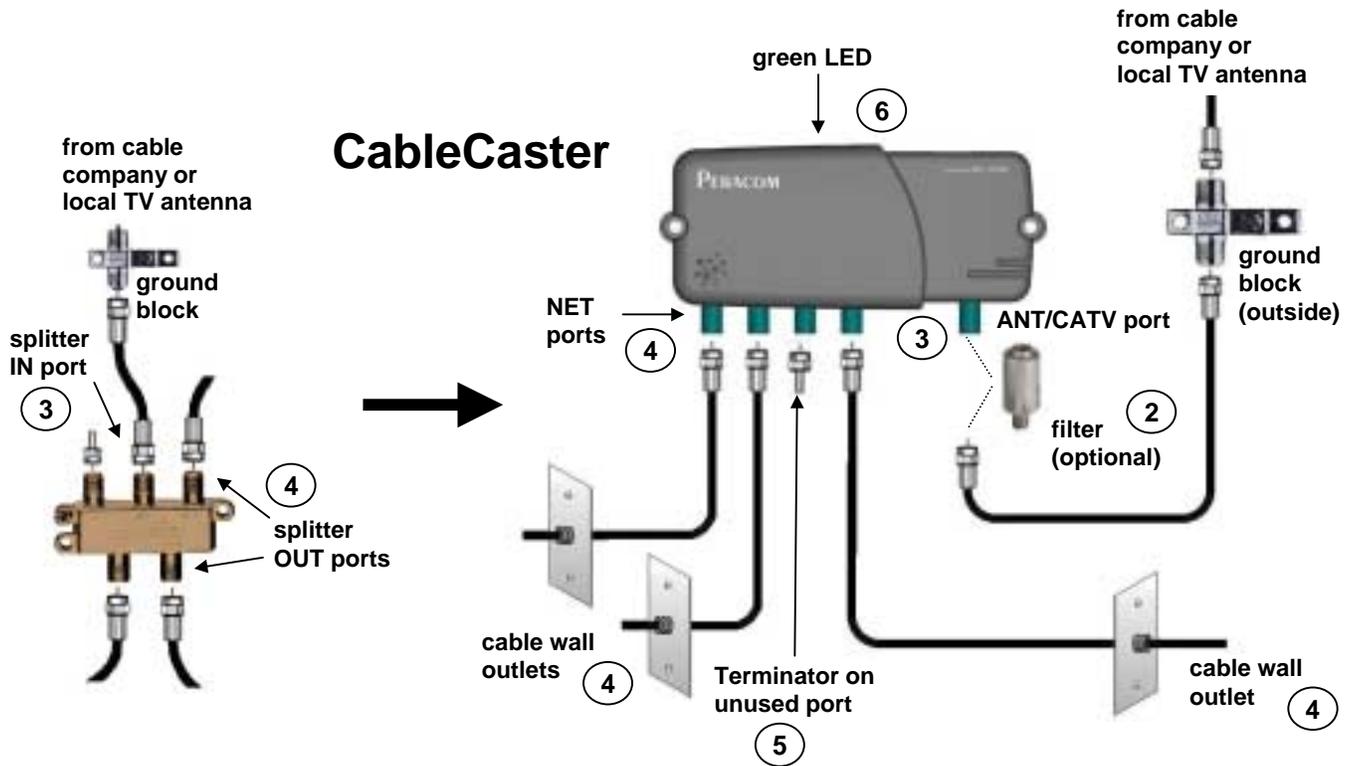
5. Place a terminator on each unused CableCaster port.

6. Go plug the IRCaster Wall Adapter into the electrical outlet. Return to the CableCaster and check to see that the green LED is lighted.

Electrical power comes from the IRCaster.

For this installation, the power connector on the CableCaster is not used.

Note: You can use the screws and a Phillips® screwdriver to attach the CableCaster to a mounting surface.



You're DONE! Congratulations!

Try It Out

- Take the home entertainment device remote control to the IRCaster TV, and tune to your personal channel. Use the remote to control the home entertainment device.
- Change the channel to another regular TV channel, and view the picture.
- Turn on every TV connected to your cable. View your personal channel.

For assistance, see the Avcast Media Kit *User's Guide*.
Additional accessories can be purchased on the web at www.peracom.com.

ENJOY YOUR NEW HOME NETWORK!

© 1999 by Peracom Networks, Inc. All rights reserved

Printed in Taiwan and USA



(Avcaster®) is a Registered Trademark of Peracom Networks, Inc.

CableCaster™ is a Trademark of Peracom Networks, Inc.

MediaCaster™ is a Trademark of Peracom Networks, Inc.

IRCaster™ is a Trademark of Peracom Networks, Inc.

DSS® is a Registered Trademark of DIRECTV, Inc, a unit of GM Hughes Electronics

Velcro® is a Registered Trademark of Velcro Industries B.V.

Phillips® is a Registered Trademark of Phillips Screw Company

Patent Pending

