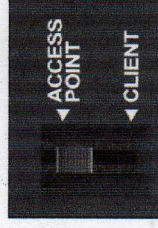


Installing a Wireless Joey Receiver

Follow this procedure to install a Wireless Joey receiver. To ensure a proper installation, see [Maximum Components per Whole-Home System](#) and the Wireless Joey diagrams in the *Installation Diagrams* chapter.

Note: A Wireless Joey receiver uses its own wireless network that does not impact the performance of an existing home network.

1. **Check the mode switch:** On the back panel of the Wireless Joey Access Point, verify that the mode switch is set to Access Point, as shown below.



Wireless Joey



2. **Connect the Wireless Joey Access Point:** Connect an Ethernet cable from the Wireless Joey Access Point to the desired Hopper receiver model or a Hopper Internet Connector.

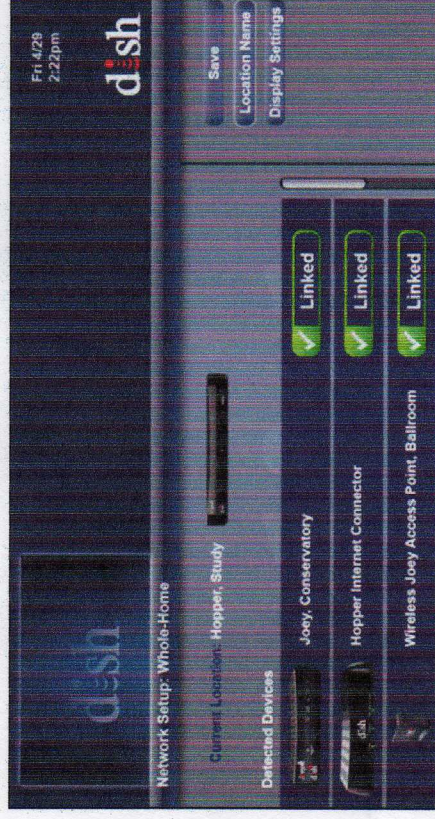
Note: Each Wireless Access Point supports up to three Wireless Joey receivers.

3. **Power on the Wireless Joey Access Point:** Plug in the Wireless Joey Access Point to power to automatically power on the device. The blue Ethernet LED lights up, then the green power light blinks, indicating that the Wireless Joey Access Point is downloading software. Do not disconnect the device from power or Ethernet.



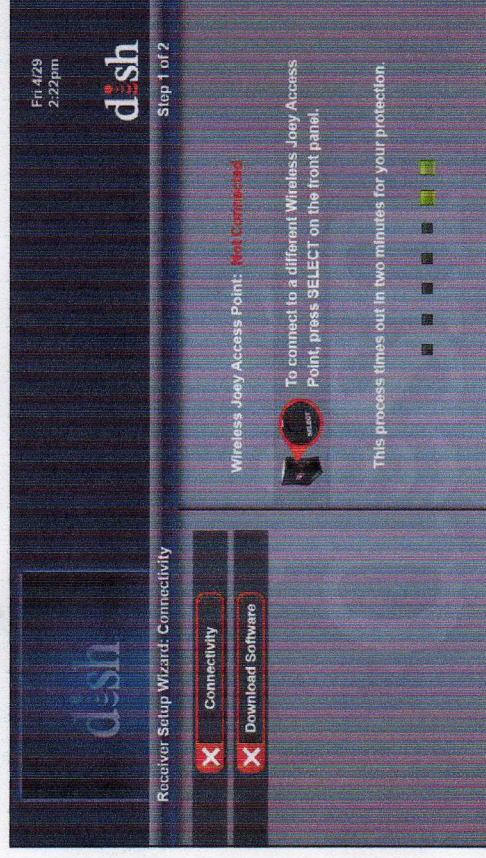
Wireless Joey Access Point

4. **Verify the connection to the receiver:** At the TV connected to the desired host Hopper receiver model, access the Whole-Home screen by pressing MENU on the remote control and selecting **Settings**, **Network Setup**, then **Whole-Home**. Verify that the Wireless Joey Access Point is detected as an attached device, as shown below.



5. **Connect the Wireless Joey receiver:** At the TV where the customer wants the Wireless Joey installed, connect the Wireless Joey receiver to the TV using an HDMI (preferable) or RCA cable.
- Warning:** Do not cover the vents or stack anything on the Wireless Joey receiver. Doing so can cause heat buildup and may damage the receiver.
6. **Turn on the TV:** Power on the TV and the Wireless Joey receiver. If necessary, change the TV input to the source for the Wireless Joey receiver.

7. **Start the Setup Wizard for the Wireless Joey:** When the Setup Wizard displays, press SELECT on the front panel of the Wireless Joey to begin the connection process to the Wireless Joey Access Point, as shown below.

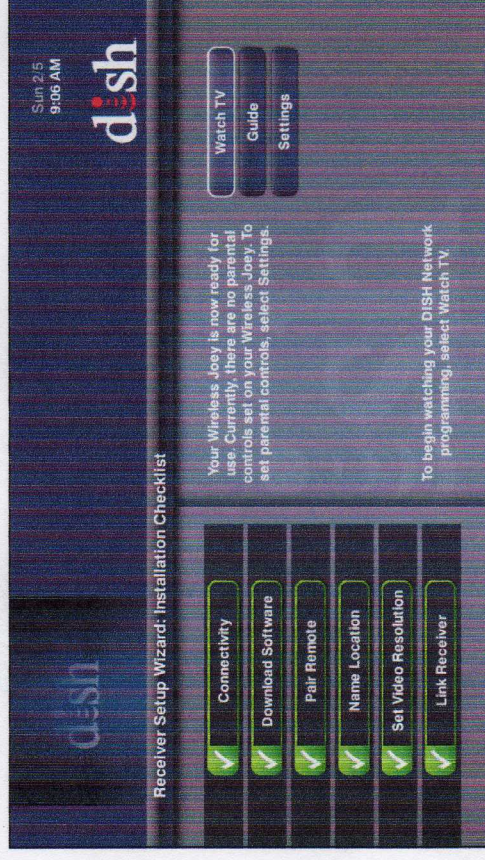


8. **Initiate Wi-Fi Protected Setup (WPS):** Return to the Wireless Joey Access Point and press **WPS** to connect the Wireless Joey receiver to the Wireless Joey Access Point and the Hopper receiver model.

Note: WPS times out in two minutes. If you cannot connect the devices after several attempts, the devices may be out of range with each other. Try moving one of the devices closer and trying again. If there is another device that is also in WPS, stop WPS on the device and try again.

9. **Complete the Setup Wizard:** Complete all steps in the Setup Wizard, which will guide you in positioning the Wireless Joey and Wireless Joey Access Point to produce an optimal signal.

Note: Performance may vary depending on environmental factors, such as building materials and objects that interfere with the video signal.



10. **For each additional Wireless Joey receiver:** Repeat the necessary steps in this procedure. A whole-home system supports three Wireless Joey receivers (using one Wireless Joey Access Point) or four Wireless Joeys (using two Wireless Joey Access Points). See [Maximum Components per Whole-Home System](#) for compatible configurations for the installation.