

Use when a TV only has an antenna input (also called RF)

Problem

You still need to receive analog reception after installing the Analog-to-Digital Converter Box.

What's going on?

Congress has mandated that major, full power TV stations will not broadcast in analog after February 17, 2009. This applies to most TV broadcast stations, but there are three other categories of TV stations which are not currently required to convert to digital.

1. **Low-Power Television (LPTV) service** is used in rural areas and in individual communities within large urban areas. These stations may be operated by high schools, colleges, churches, local governments, businesses, or even individual citizens.

You know you have an LPTV station if the call sign contains the suffix -LP. Or if the call sign begins with the letters K or W followed by two numbers (their operating channel) and two additional letters.

2. **Class A TV Stations** are similar to LPTV, but follow additional regulations. You know you have Class A stations if the call sign includes the suffix -CA.
3. **TV Translator Stations** rebroadcast the programs of major, full-power TV broadcast stations. Translator stations typically serve communities that cannot receive the signals of free over-the-air TV stations because they are too far away or because of geography (such as uneven terrain or mountains).

For more information, see www.dtv.gov/consumercorner.html

Solution

If your TV has only an antenna input, install this simple bypass loop from your antenna to your TV.

What you'll need

- Input line from your indoor or outdoor antenna
- Qty. 1, Analog-to-Digital Converter Box (15-148 or 15-149)
- Qty. 1, High Isolation A/B Switch (15-1217)
- Qty. 1, VHF/UHF Splitter-Combiner (15-2586)
- Qty. 2, Six-foot coax cable with F connectors (15-3004)
- Qty. 1, One-foot coax cable with F connectors (15-1590)
- Qty. 1, Three-foot coax cable with F connectors (supplied with Converter Box)

Instructions

1. Connect the input from your antenna to the splitter.
2. From the splitter, run one six-foot coax cable to the A/B switch and one to the Converter Box.
3. Connect the Converter Box to the AB switch with the one-foot coax cable.
4. Connect the A/B switch to your TV with the three-foot coax cable supplied with the Converter Box.
5. Toggle the A/B switch to change from analog to digital signals.

Use your existing cables when you can, or purchase cables from your local RadioShack store or www.RadioShack.com.

