

Is it possible to receive Channel 16 if you have cable? Yes!

You may need these items:

Antenna (UHF) outdoor is better than indoor (cost: \$3-\$53 indoor, \$50-\$130 outdoor)

A-B Switch (cost: \$5-\$18)

Coaxial cable 3'-6' or more (cost: \$3-\$11)

Converter box (Cost: \$50-\$60)

Instructions for a digital TV:

Plug cable TV cable into "A" side of A-B switch.

Connect coax cable to "Out to TV" on the A-B switch.

Plug other end of the coax cable into "Cable/Antenna IN" on the back of TV.

Make sure your cable channels work. If they don't, flip the switch on the A-B switch.

Once cable is coming in, flip switch on the A-B switch. You should now receive no cable channels.

Plug antenna into "B" side of A-B switch.

Go into MENU on channel changer. Go to "external inputs" and click to "cable off," or "antenna," or "standard." Then go to "Channels" and press "scan" or "auto program."

You should now be able to receive channel 16. To go back and forth between cable and antenna reception, go to the MENU and switch between cable and antenna reception.

Instructions for an analog TV:

Plug cable TV cable into "A" side of A-B switch.

Connect coax cable to "Out to TV" on the A-B switch

Plug other end of the coax cable into "Cable/Antenna IN" on the back of TV

Make sure your cable channels work. If they don't, flip the switch on the A-B switch.

Once cable is coming in, flip switch on the A-B switch. You should now receive no cable channels.

Plug antenna into converter box, and the converter box into "B" side of A-B switch.

Set TV to Channel 3 and PUT THIS (TV) CHANNEL CHANGER ASIDE.

Get channel changer for converter box. Go to MENU and scan for channels. 16 should come in. To go back to cable reception, flip the A-B switch. When you want to go back to antenna reception, set the channel to 3 using the TV channel changer, flip the A-B switch, and then control channels using the converter box channel changer.

Other helpful suggestions: Regarding antennas, outdoor is better than indoor. Higher up in the house, such as rooftop or attic (even higher in a room), is better than lower (basement) We broadcast from the top of the IDS, so you want the most unobstructed shot (e.g. near a window, no trees) between your antenna and the IDS that you can get. Stucco houses (enclosed in wire mesh), thick or multiple walls and basements impair your ability to receive Channel 16. The "bow-tie" Digitenna DUV-1 antenna (cost \$30) is a good indoor antenna, but others are available. We found the above listed components at Radio Shack, Best Buy and Wal-Mart, though Wal-Mart doesn't have A-B switches. The highest prices were Radio Shack, the lowest were from wholesaler Ness Electronics, 651-251-5700, located at 2135 Energy Park Drive, St. Paul, MN 55108. However, **you need to ask about their return policy!** You may want to look in your Yellow Pages under Television-Service & Parts for a smaller retailer near you who would accept returns. We are told Plaza TV, East Lake TV and Golden Valley TV might have these components, but there are many others. For outdoor antenna sales and installation locally, you might call Robin TV 763-533-1566, or Robert Paul Installation 651-271-6819. Stillwater area: Johnny's TV, 651-439-5965; Elk River: Minnesota Electronics, 320-251-2951; LeSeuer: Butch Ward TV, 507-665-6900; Cannon Falls: GS Antenna 507-775-2548; Faribault: DeGrood TV: 507-332-7495. We are not recommending these businesses; we just know they sell and install.

Instructions for an older (analog) TV with no cable:

You need an antenna and a converter box. Aim your antenna at the IDS. Set TV to channel 3. Put that channel changer aside. Using the converter box channel changer, go to the menu and scan for channels.