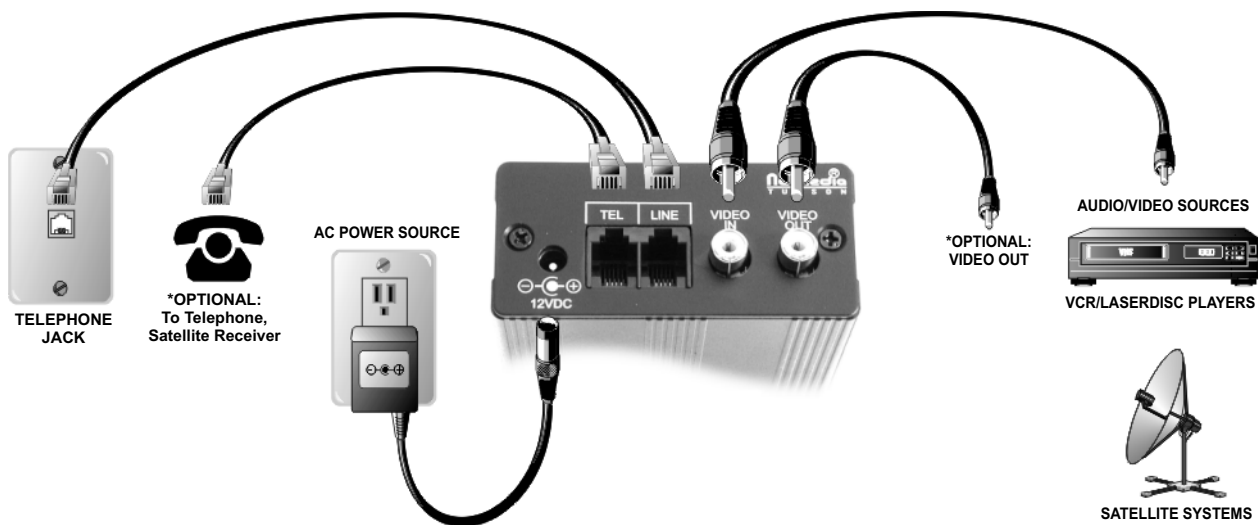
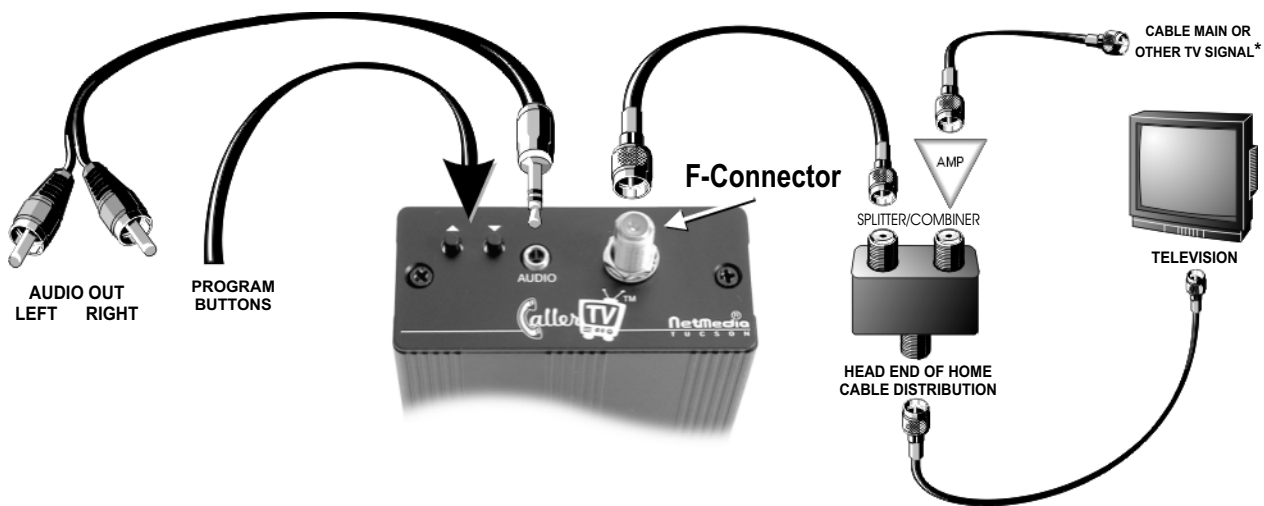


# Connecting the NetMedia CTV1-M



## HOW TO CONNECT THE CTV1-M

1. Insert the male RCA connector from the video source into the CTV1-M video in.
2. Insert the 3.5mm stereo jack from the audio source into the CTV1-M audio input.
3. \*Insert phone cable from a telephone connection (with Caller-ID service activated) into the CTV1-M telephone jack marked LINE.
4. Use a male F-Connector to output the CTV1-M modulated signal to a splitter/combiner, cable distribution box or television.
5. Plug-in the provided 12V DC, 300mA power supply into the power and CTV1-M.
6. (Optional) Connect the telephone jack marked TEL into a telephone or satellite receiver.

\* Do this step if you want to display the Caller-ID information on the modulated channel.



NetMedia, Inc.  
 10940 N. Stallard Place, Tucson, Arizona 85737  
 (520) 544-4567 Fax: (520) 544-0800  
 Email: info@netmedia.com  
 www.netmedia.com

CTV1M

INSTALLATION

MODULATORS

# Programming the CTV1-M

**PLEASE READ INSTRUCTIONS COMPLETELY BEFORE YOU BEGIN.**

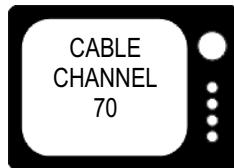
**DECIDE WHAT CHANNEL TO USE:** If combining with an antenna system, choose UHF channel 14-71. If combining with a cable system choose a CABLE channel 66-94, 100-127. Choose a channel that is not currently in use by any local broadcast, cable, or other modulated source. There must also be at least one blank channel separating each modulated channel from these other sources.  
**CALLER-ID:** Requires a telephone line with Caller-ID service activated by the local telephone company. After the first or second ring, the Caller-ID information will be displayed for approximately 15 seconds. The CTV1-M overlays the Caller-ID information on the video of the modulated channel.

## PROGRAMMING A CABLE CHANNEL

Figure 1  
Programming Cable Channel



Figure 1.B  
Television Output



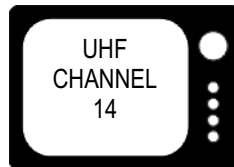
1. Connect the F-Connector on the CTV1-M to the television ANT/Cable input.
2. Tune the television to CABLE channel 70
3. Push the button with the UP arrow and plug in the power while holding down the button (this will put the modulator into CABLE programming mode).
4. The display on the screen should look like Figure 1.B.
5. Select the desired CABLE channel from 66-94 or 100-127 by pressing the up and down buttons.
6. Once you are on the channel you wish to select, you need to set the channel by cycling the power on the CTV1-M. To do this, remove the power supply from the CTV1-M and then plug it back in.
7. Tune TV to programmed channel to view modulated source and Caller-ID.

## PROGRAMMING A UHF CHANNEL

Figure 2  
Programming UHF Channel



Figure 2.B  
Television Output



1. Connect the F-Connector on the CTV1-M to the television F-Connector ANT/Cable input.
2. Tune the television to UHF channel 14.
3. Push the button with DOWN arrow and plug in the power while holding down the button.
4. The display on the screen should look like Figure 2.B.
5. Select the desired UHF channel from 14-71 by pressing the up and down buttons.
6. Once you are on the channel you wish to select, you need to set the channel by cycling the power on the CTV1-M. To do this, remove the power supply from the CTV1-M and then plug it back in.
7. Tune TV to programmed channel to view modulated source and Caller-ID

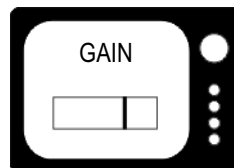
## PROGRAMMING THE ADJUSTABLE GAIN

Once you have selected and programmed a channel, the next step is to program the Output Gain Level. Use the adjustable gain to match signal strengths with the combined signals. **\*When programming the gain, the CTV1-M defaults to the previous gain setting. The Factory default setting is maximum gain.**

Figure 3  
Setting Adjustable Gain



Figure 3.B  
Television Output



1. Tune the television to the channel programmed above.
2. Press and hold both the UP and DOWN at the same time and plug in power to the CTV1-M (this will put the CTV1-M into Output Gain Adjustment mode like Figure 3.B).
3. Now press the UP and DOWN buttons to select the Gain.  
 BAR TO THE LEFT FOR LESS GAIN  
 BAR TO THE RIGHT FOR MORE GAIN
4. After selecting the desired Gain Level, cycle the power to the CTV1-M by unplugging and plugging in the power to set the Gain