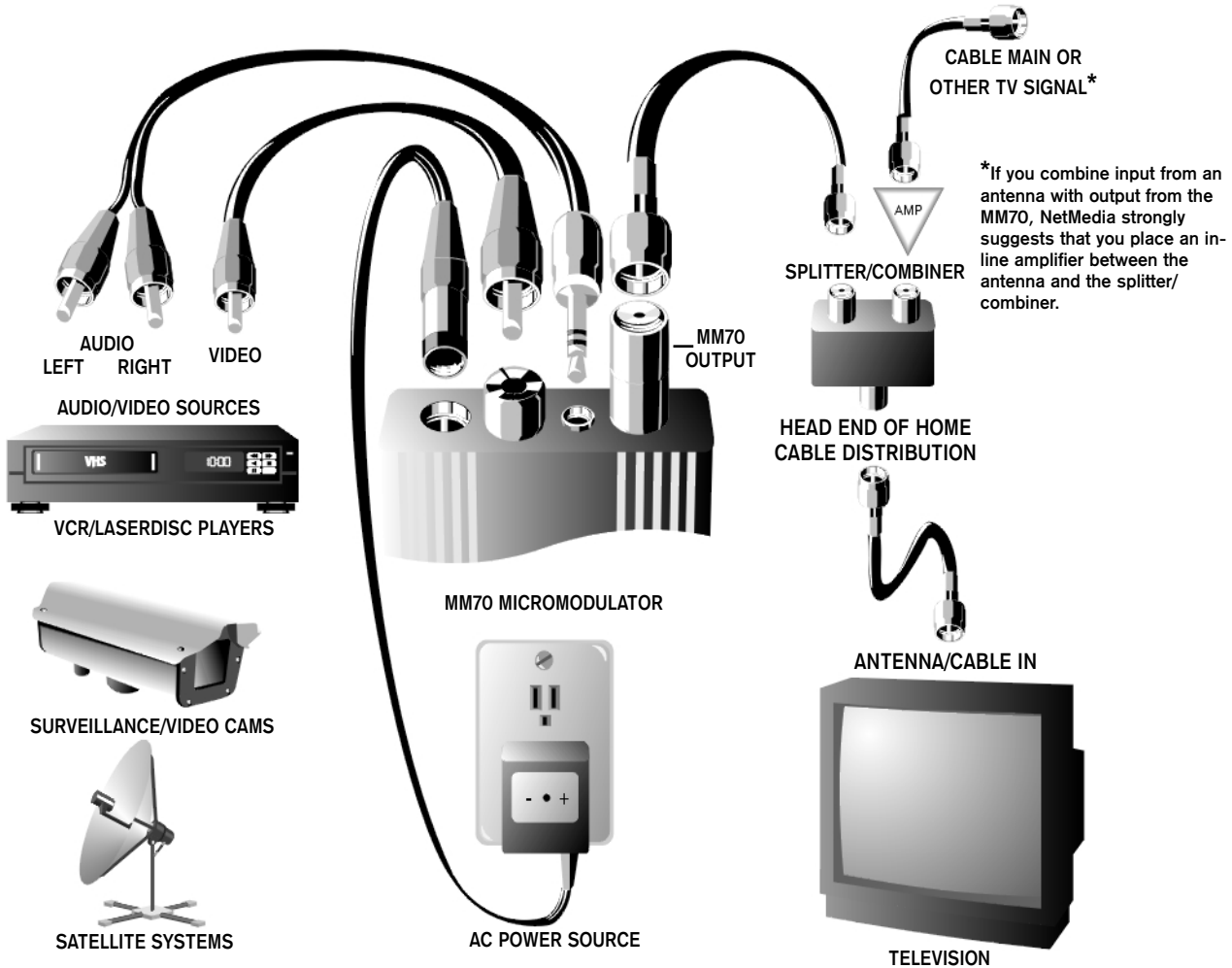


# Connecting the NetMedia MM70 MicroModulator™



\*If you combine input from an antenna with output from the MM70, NetMedia strongly suggests that you place an in-line amplifier between the antenna and the splitter/combiner.

Figure 1: Connecting MM70

## How To Connect The MM70 MicroModulator:

See Figure 1:

- 1.) Insert the male RCA connector from the video source into the MM70 RCA connector.
- 2.) Insert the 3.5mm stereo jack from the audio source into the MM70 stereo audio input.
- 3.) Use a male "F" connector cable to output the MM70 modulated signal to a splitter/combiner.
- 4.) Plug the provided 12V DC, 100 mA power supply into the Power line and the MM70.

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# Programming the NetMedia MM70 MicroModulator™

## SETTING THE MM70 CHANNELS (UHF 14-69, CABLE 70-94, 100-125)

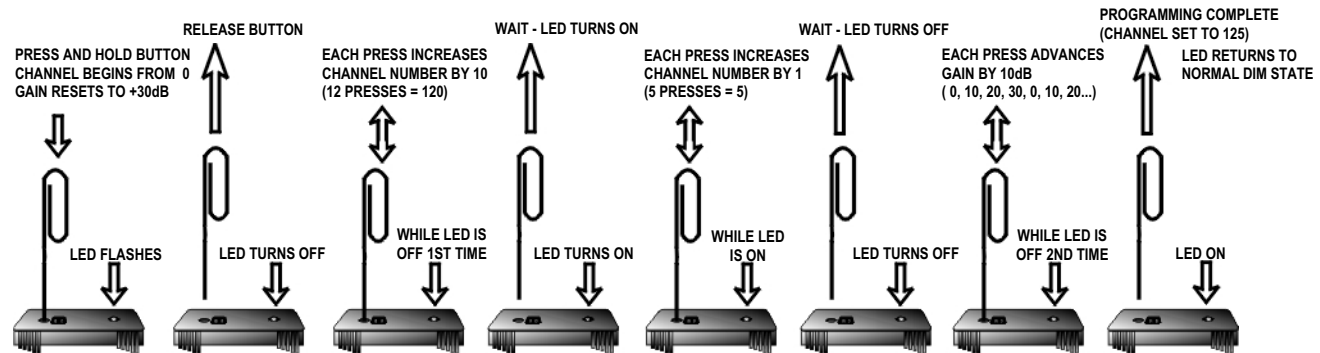
Please read instructions completely before you begin. Each time you program or re-program a channel, you must start again from channel 0. If no channel is selected, the modulator will default to channel 14. If no gain is selected, the modulator will default to +30dB.

**Decide what channel you wish to use.** If combining with an antenna system, choose a UHF channel 14-69. If combining with a cable system, choose a CABLE channel 70-94, 100-125. 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.

**Digital Gain Adjustment:** After setting channel, each press of the selector button then advances the RF gain (signal strength) from 0dB to +30dB. The first press selects 0dB, the second press selects +10dB, the third selects +20dB, the fourth +30dB, and the fifth press starts again at 0dB. Match modulator signal strength with Antenna/Cable signal strength, or use the lowest gain setting that provides a clear picture to all TVs.

**Test Pattern:** A brief test pattern (two white vertical bars) is displayed after programming or after select button is tapped. Press and hold select button while connecting power to display a permanent test pattern. Tap select button to remove permanent test pattern. The test pattern is displayed only on the programmed channel.

### PROGRAMMING STEPS



## MODULATING DSS/SATELLITE OVER YOUR CABLE SYSTEM

