

CTARM-1 Installation Manual

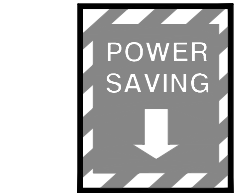
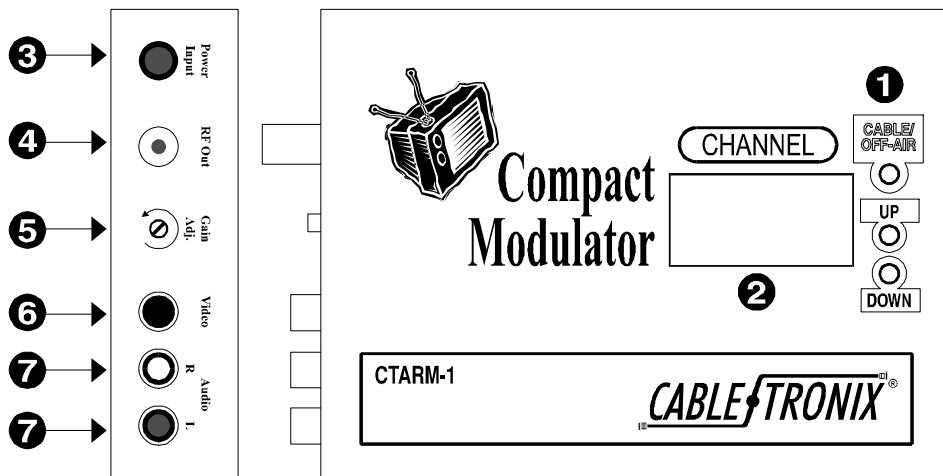
This Package Contains:

- One CTARM-1 Modulator
- One Power Adapter
- One F-F connector (male)
- One DC Block
- One CT-AMP Amplifier
- One Installation Manual

If any of the contents listed above were not included with your CTARM-1 Modulator, please call us at 1-610-429-1511 for assistance.

Don't plug AC power until you read this manual.

Product Diagram and Description:



**Either Connect F-F
male connector
With CT-AMP
Amplifier, or install
DC Block**

- ① Up/Down Switch, CATV/Off-Air Switch
- ② LED Channel Display
- ③ Power Jack
- ④ RF Output (F-Type Connector) *Note: DC output power is always on*
- ⑤ Output Power Adjustment
- ⑥ Video Input
- ⑦ Audio Inputs (Left and Right)

Installation:

1. Connect the RCA cable from the **video source** (e.g., satellite receiver, VCR, video camera) to the **yellow RCA jack** on the CTARM-1 modulator.
2. Connect the RCA cable from the **audio source** to the **red/white RCA jack(s)** on the CTARM-1 modulator. Use red and white jacks for dual input, or either one for single input.
3. If you want to combine your signal with an Off-Air or CATV signal, please skip step 6, and proceed directly to step 7.
4. If you want to connect the CTARM-1 output directly to the TV set, use a coaxial cable to connect the CTARM-1 **RF OUTPUT** to the TV set input.
5. If you want to combine your signal with an Off-Air or CATV signal, you will need a combiner. Use Cabletronix combiner/splitter part# CTGHS-2. Connect a coaxial cable from the CTARM-1 **RF OUTPUT** to one of the combiner inputs. Then connect the Off-Air or CATV signal to the other input of the combiner. Finally, connect the combiner output to the TV set input or distribution system.
6. Setting the Channel: Push the **UP or DOWN switch** to set the desired channel. You can select either CATV channels or Off-Air channels by pushing the **CATV/OFF-AIR Toggle switch**. After about 15 seconds the channel will be automatically stored in the modulator's memory. In the event of a power outage the channel will be automatically recovered.
7. To adjust the output of the CTARM-1 Modulator, use a screwdriver to gently rotate the **Output Power Adjustment knob** on the back of the unit. Rotate the knob clockwise to increase the output, counter-clockwise to decrease the output.

The LED channel display will turn off after two minutes to save energy. This does not affect the modulator's operation. To turn it back on, press any button.