

Channel Master[®]

HDTV SIGNAL
AMPLIFIERS

34 series

USER GUIDE

CM-3410

CM-3414

CM-3412

CM-3418



CM-3410

1-Port [HDTV Signal Amplifier](#)

CM-3412

2-Port HDTV Signal Amplifier



CM-3414

4-Port HDTV Signal Amplifier

CM-3418

8-Port HDTV Signal Amplifier



HDTV SIGNAL AMPLIFIERS
34 series

Product Overview

Channel Master distribution amplifiers will boost your digital TV and HDTV signals, increasing their overall signal strength. They have a miniature design which will give you more space to relieve congested installs when space is at a premium. Channel Master distribution amplifiers are professional grade and meet stringent US and international standards, including those developed by the Society of Cable Telecommunications Engineers (SCTE), who creates international standards for many TV signal distribution products. Channel Master distribution amplifiers can be used in HDTV, CATV, off-air, analog and digital RF distribution applications where high performance and reliability are required.

Product Features

- Same performance required by the major cable television companies
- Compact design for easy installation in many locations
- Supports cable modem applications
- Supports both analog and digital broadcast signals
- Use for distribution of TV signals in the home

Package Contents and Accessories

All HDTV Signal Amplifiers include:

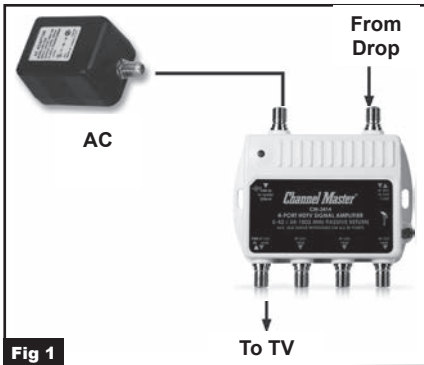
- Amplifier
- Power Supply
- 6ft Coaxial Cable Jumper
- Instruction Sheet

Channel Master[®]



Instructions

1. Install type F-male connectorized input coaxial cable from the cable operator or from the antenna to the **"RF IN"** port on the amplifier.
2. Install type F-male connectorized RF coaxial cable from the **"RF OUT"** port(s) to the television set, set top box, or cable modem.
3. Verify AC voltage rating of power source conforms with AC/DC adapter.
4. Connect F-male connectorized RF coaxial cable between **"PWR IN"** port on the drop amplifier and power adapter F-type connection.
5. Connect the power adapter to AC voltage source. Installation is complete.



Features and Technical Data for the 34 Series

CM-3410

Number of Outputs: 1
Operating Frequency:
54 to 1002 MHz
Return Path: 5 to 42 MHz
Amplifier Gain: 15 dB
Dimensions (LxWxH):
3.5 x 2.5 x 1 in

CM-3412

Number of Outputs: 2
Operating Frequency:
54 to 1002 MHz
Return Path: 5 to 42 MHz
Amplifier Gain: 11.5 dB
Dimensions (LxWxH):
4.5 x 4.5 x 1 in

CM-3414

Number of Outputs: 4
Operating Frequency:
54 to 1002 MHz
Return Path: 5 to 42 MHz
Amplifier Gain: 8 dB
Dimensions (LxWxH):
4.5 x 4.5 x 1 in

CM-3418

Number of Outputs: 8
Operating Frequency:
54 to 1002 MHz
Return Path: 5 to 42 MHz
Amplifier Gain: 4 dB
Dimensions (LxWxH):
3.75 x 3.75 x 2 in