

This bi-directional CATV amplifier is designed to work with cable systems that have pay-per-view, digital cable, or cable modems.

## Features

- 5-65MHz, 85-1218MHz two way frequency range
- For use with cable TV
- Simple to install
- LED power on indicator
- Connections for up to two devices

## Part list

- 1 Amplifier
- 2 AC/DC adapter
- 3 Wood screws x 2
- 4 Quick setup guide

## Connecting the amplifier

1. Connect a coaxial cable to the **INPUT** jack on the amplifier and to the cable TV.
2. Connect a coaxial cable to the **OUT 1** jack on the amplifier and to the **CATV IN** jack on the back of the TV, or cable modem.
3. Connect the AC/DC adapter to the **POWER IN** jack and to a power outlet. When the amplifier is connected to a power outlet, the **POWER IN** indicator lights.

**NOTE:** You can also connect devices to the **OUT2** jacks. Unused outputs must be terminated with a 75 ohm terminating resistor.

## Specifications

Frequency	5-65MHz	85-1218MHz
Gain	n.a.	12dB
Return path	-4.5dB typ.	n.a.
Return loss	15dB typ.	15dB typ.
Noise figure	n.a.	5.5dB
Output level	n.a.	108dBμV
Impedance	75 ohm	
Connector	F Female	
Output	2 connectors	
Power adapter	100-240V~ 50-60Hz / 5.0V $\overline{\text{---}}$ 1.0A, 5.0W	
Dimensions	94 x 69 x 22 (mm)	

## Safety

- To reduce risk of shock, this product should only be opened by an authorized technician when service is required.
- Disconnect the product from the mains and other equipment if a problem should occur.
- Read the manual carefully before use. Keep the manual for future reference.
- Only use the device for its intended purposes. Do not use the device for other purposes than described in the manual.
- Do not use the device if any part is damaged or defective. If the device is damaged or defective, replace the device immediately.
- The device is suitable for indoor use only. Do not use the device outdoors.
- Do not expose the product to water or moisture. Only use the supplied power adapter.
- Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.



## Installation methods

- Indoor wall mount: Mount two wood screws with center distance 86mm (3.39") into the wall.
- The wood screws is suitable for mounting at height 2.0m max. (79")
- Refer to the illustration to install the device correctly.

