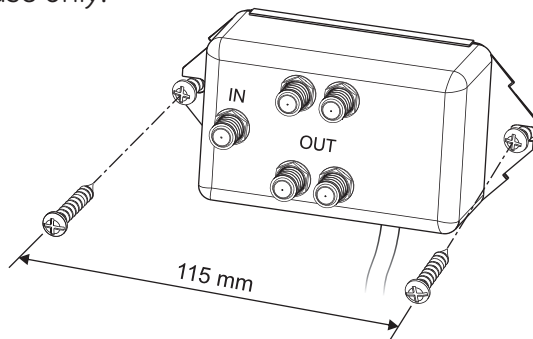


# UHF/VHF/FM AMPLIFIER 50-900 MHz

## FEATURE

- Ultra stable circuit.
- High sensitivity, ensure picture stability and clarity.
- Low noise figure.
- Flat frequency response.
- Easy installation.
- For indoor use only.



## SPECIFICATIONS

|                         |                      |            |
|-------------------------|----------------------|------------|
| BANDWIDTH               | 50-900 MHz           |            |
| GAIN                    | 4.5 dB               |            |
| RESPONSE FLATNESS       | ±2 dB                |            |
| MAX. OUTPUT (IMA 60 dB) | 86 dBμV              |            |
| NOISE FIGURE            | 5.5 dB               |            |
| IMPEDANCE               | INPUT                | 75 ohm x 1 |
|                         | OUTPUT               | 75 ohm x 4 |
| CONNECTOR               | "F" female           |            |
| POWER REQUIREMENT       | 120V~60Hz 0.02A 2.4W |            |

## INSTALLATION FOR WOODEN OR CONCRETE WALL

Setting the amplifier on installation position, then fix with two tapping screws into two holes of the amplifier to wooden or concrete wall.

## CONNECTING THE AMPLIFIER

### STEP. 1

Attach signal amplifier to baseboard or to the back of your TV or VIDEO device, and as close as possible to where antenna cable enters the house. Two screws are furnished for mounting. Use the two screws provided for mounting.

### STEP. 2

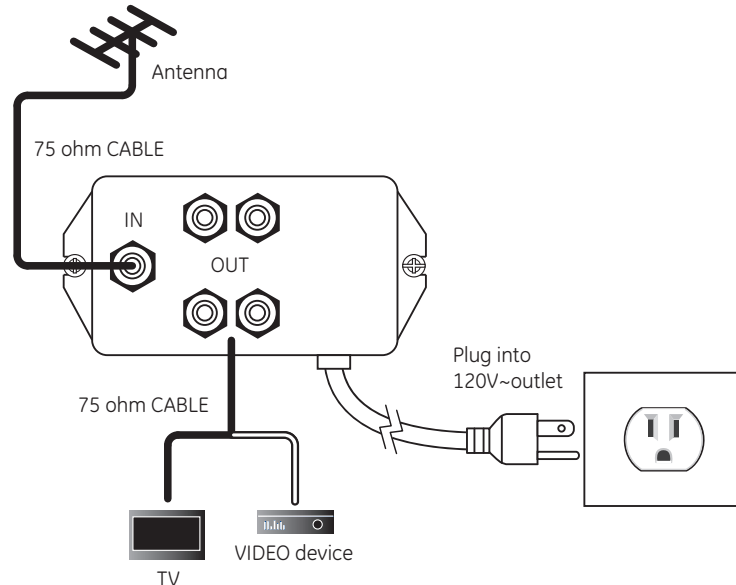
Attach cable from the antenna to the "IN" fitting on the amplifier.

### STEP. 3

Using a 75 ohm coaxial cable connect on end to the "OUT" fitting on signal amplifier and other end to the "INPUT" connector on back of TV or VIDEO device.

### STEP. 4

Plug signal amplifier into standard grounded 120V~ (House Current) outlet.



## SERVICE INFORMATION

1. Unplug the amplifier from the wall outlet and disconnect from the TV set before servicing.
2. Read the electric circuit schematic diagram attached before servicing schematic not provided.
3. Use only replacement parts having electric characteristics the same as shown in the diagram.
4. Test leakage-current or resistance measurement to determine that exposed parts are properly insulated from the supply circuit before returning this appliance to the customer.