

1 x 1 HDTV Digital Bi-Directional Signal Amplifier

Part No: AMP200

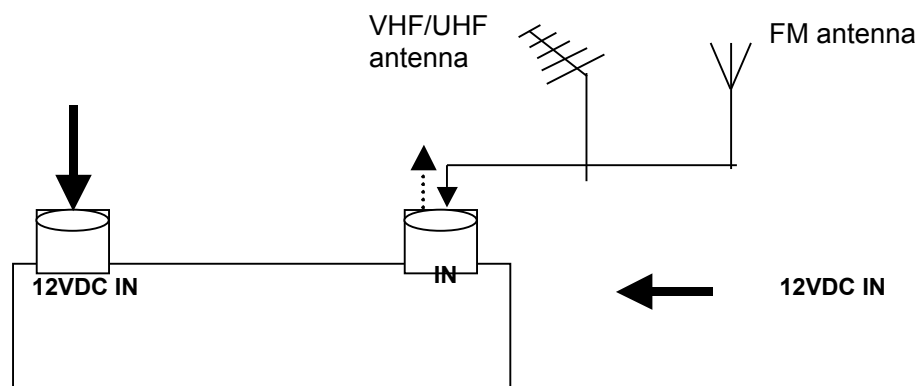
Features:

- Designed for a distribution system, which requires bi-directional transmission such as interactive CATV/SMATV system and hotel pay TV and guest information system.
- Main Power Supply: 12V DC
- Gain Linearity
- Low running cost permits continuous operation.
- Built-in red LED indicator lights when power is on.
- 1 input – 1 output, Bi-directional amplifier with return path
- Insertion Loss: - 2.5 dB

Specifications:

ITEM		Specification
Number of input		1
Number of output		1
Frequency Range (MHz)	Forward path	54-1000
	Reverse path	5-40
Gain(dB)	Forward path	14±2
	Reverse path	10±2
Noise figure (dB)		≤4
Return Loss(IN _ OUT)(dB)		≥12
MAX output level @-60dB IMD(dB_V)		≥102
DC PASS (OUTPUT)		YES
Main Power Supply (Red LED)		12V DC
R.F. Shielded		YES

Installation:



**STEP 1**

Make out the signal input port first, and then connect antenna signal output port to the amplifier input port with coaxial cable.

STEP 2

Position the 75 ohm coaxial cable as requested, install F female connector to the cable.

STEP 3

Insert the power supply "F" Connector to 12V DC on AMP200 then plug into the socket of 120V 60 Hz, now the amplifier is available.

Safety notice:

1. Don't connect the amplifier to TV/Video/Radio before carefully reading the User's Manual.
2. Read the instructions carefully before installation.
3. Please follow the diagram to install needed electrical devices.
4. Indoor use only! Do not expose this appliance to rain, sunlight, water or a wet location (i.e. bathtub, wash bowl, kitchen sink, laundry tub or swimming pool, etc.). Note, the apparatus should not be exposed to dripping or splashing liquids and no objects filled with liquids, such as vases, should be placed on it.
5. Do not insert any metallic object through the ventilation grills. Do not use this product near naked flame sources, such as a lighted candle.
6. Do not attempt to service this product yourself. Opening or removing covers may expose you to dangerous voltage or other Hazards. Refer all servicing or repairs to a qualified service technician.

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