

FTTH CATV



BY FIBER SYSTEM

PRODUCT MANUAL

HOME TV AMPLIFIER YB8020

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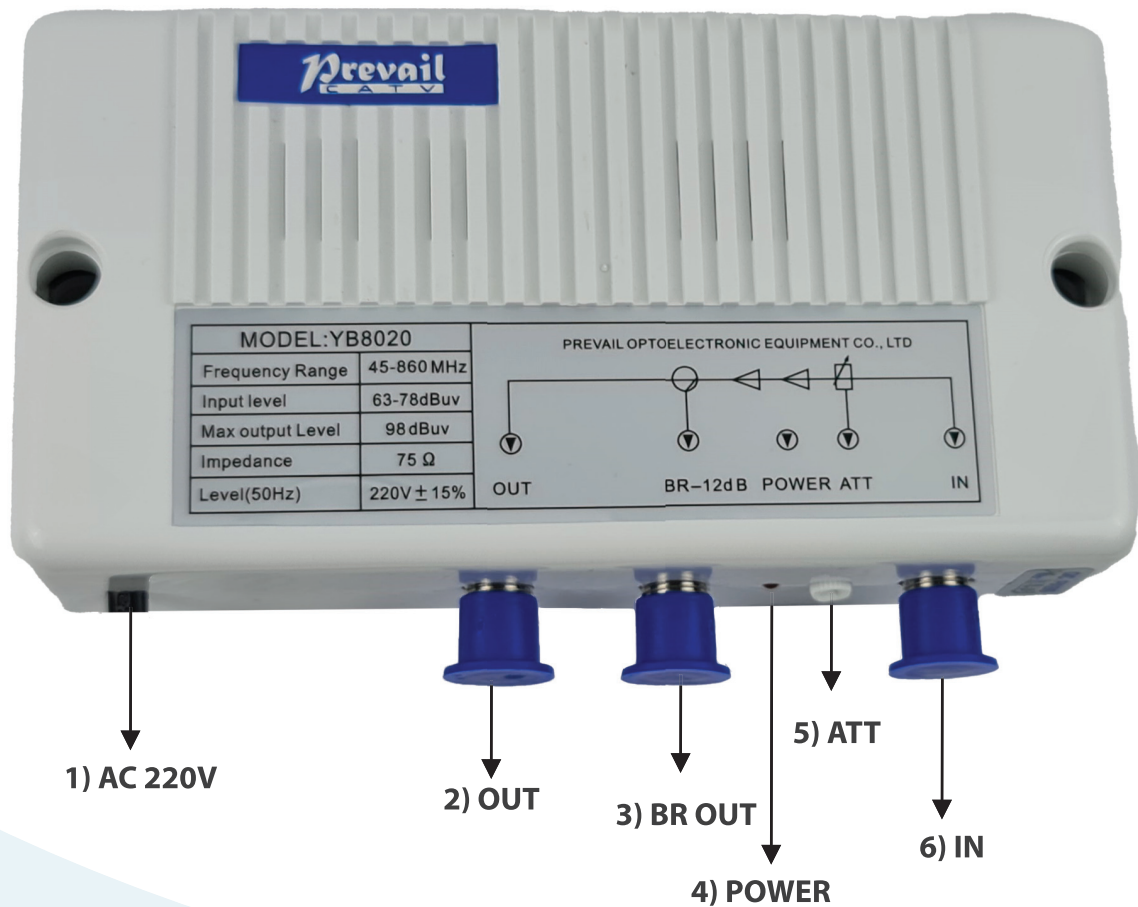


Product Overview

BSM series indoor amplifiers are mainly used to compensate TV signals caused by line loss or insufficient speed. As the final supplement of MMDS, CATV network system or less than 10 TV sets in the family (Depending on the transmission distance) It is most suitable for use. The important components of this series of products are imported high-quality equipment

It can also be used as a single-channel or multi-channel antenna amplifier or shared antenna system.

Detailed Description



1- Power supply

2- Main signal output

3- Tap signal output

4- Power indicator

5- Adjustable attenuator

6- RF signal input

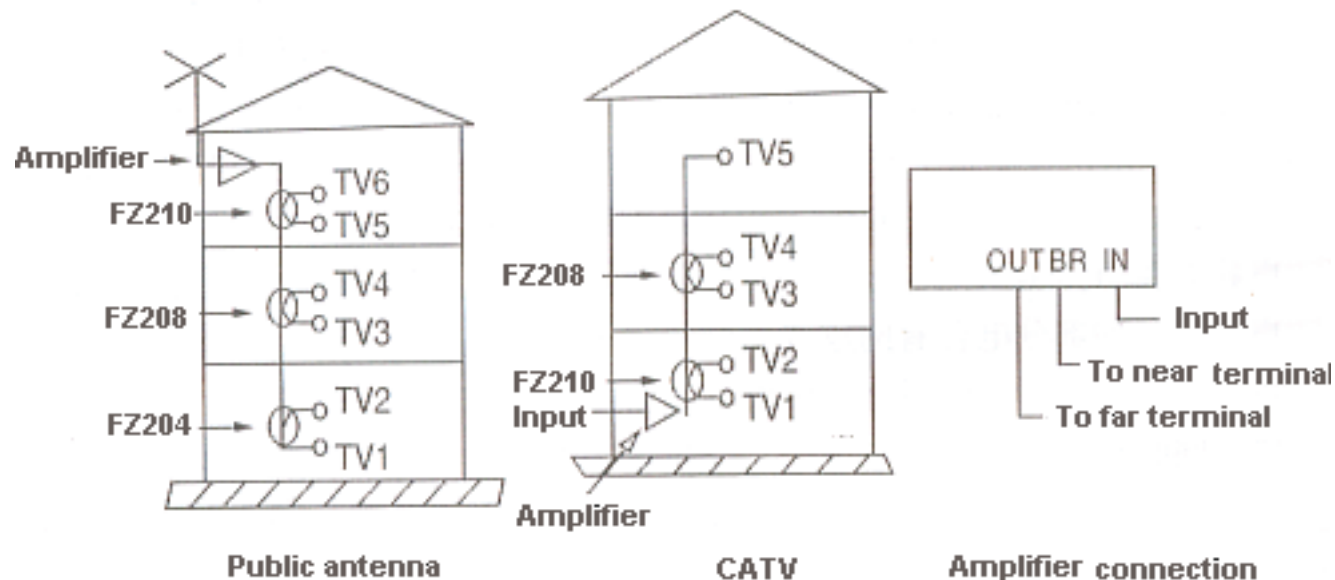
Detailed Description

1. Before using the amplifier, test the input level if it is in the range of the input level. You need to adjust the input level on it.

2. The output level cannot be too high. Just keep the level of each TV at 60 ~ 75 dB μ V. Turning the ATT knob to adjust the output level.

3. When there is thunder, in order to avoid lightning strike, you'd better turn off the power supply. The amplifier is used indoors only and avoids being affected by humidity or high temperatures.

4. Keep the power supply voltage in a common range. Too low a voltage will cause poor figure quality.



Technical Specifications

Article	YB8020
Frequency Range	45 ~ 862 MHz
Oscillation Frequency Characteristics	± 1.5 dB
Gain	20dB
Gain Adjustable Range	0 ~ 10dB
Input Level Range	63 dB μ V ~ 78dB μ V
Maximum Output Level	108dB μ V
Faucet	-12dB
Impedance	75 Ω
Power Voltage	220 V \pm 15% (50 Hz)

The key components of the YB8020 series indoor user amplifier adopt high-quality imported material. It is used to compensate for the TV signal due to circuit loss and is suitable for MMDS, end-class CATV network, or home with less than 10 TVs. The machine adopts imported low-noise amplifier and can also be used for single-channel or multi-channel antenna amplifier or public antenna system.



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