

# ***Modulator Digital Full Band Modulator Video TV Converter VHF UHF Signal Amplifier Model:M69***



## **Description:**

This RF Modulator is designed to generate RF and TV signal from A/V sources, which you could view the program on your TV directly via channel. It's widely used in schools, retail display, trade show presentations and more.

This product is fully capable of converting devices with AV image output interfaces such as set-top boxes, DVDs, and old game consoles, and converts the output images into RF analog signals and connects them to the antenna interfaces of old-fashioned black and white TVs or color TVs for use. Please pay attention to the following points:

1. It fits TV with a circular antenna interface at the rear side. After the device is connected, the TV will not automatically display an image. You need to change the channel and adjust the knob to search for the converted image frequency to display the image.
2. For black and white TVs from decades ago, you need to know how to use the most basic tuning search function. At the same time, don't think that the TV can be energized as normal. There is a problem with the internal tuner and regulator of the TV, and the converted image cannot be adjusted or the image sound is not clear.
3. As long as you install and search correctly, there will be clear images and sounds.
4. Every device will be delivered after testing on the black and white TV.
5. It is not promised that the installation will be successful in your home.

## **Features:**

**SUPPORT VHF / UHF:**

- VHF / UHF operating frequency from 47 to 868MHz.

- High performance circuit design provides accurate picture reproduction.

#### **ADJUSTABLE OUTPUT:**

- With selectable output level of audio and video.
- Can convert audio and video to RF via channel.

#### **COMPATIBLE SYSTEM:**

- Channel digital display and selectable output channel, Compatible with all local CATV system.
- Humanized design, easy to install and operate.

- Conversion circuit principle: professional adjustment IC chip
- Output frequency: 96 groups of frequency can be adjusted in the whole band
- Output signal strength: 98db adjustable
- Output sound system: 4.5/5.5, 6.0/6.5

#### **Advantages and Usage Scenarios:**

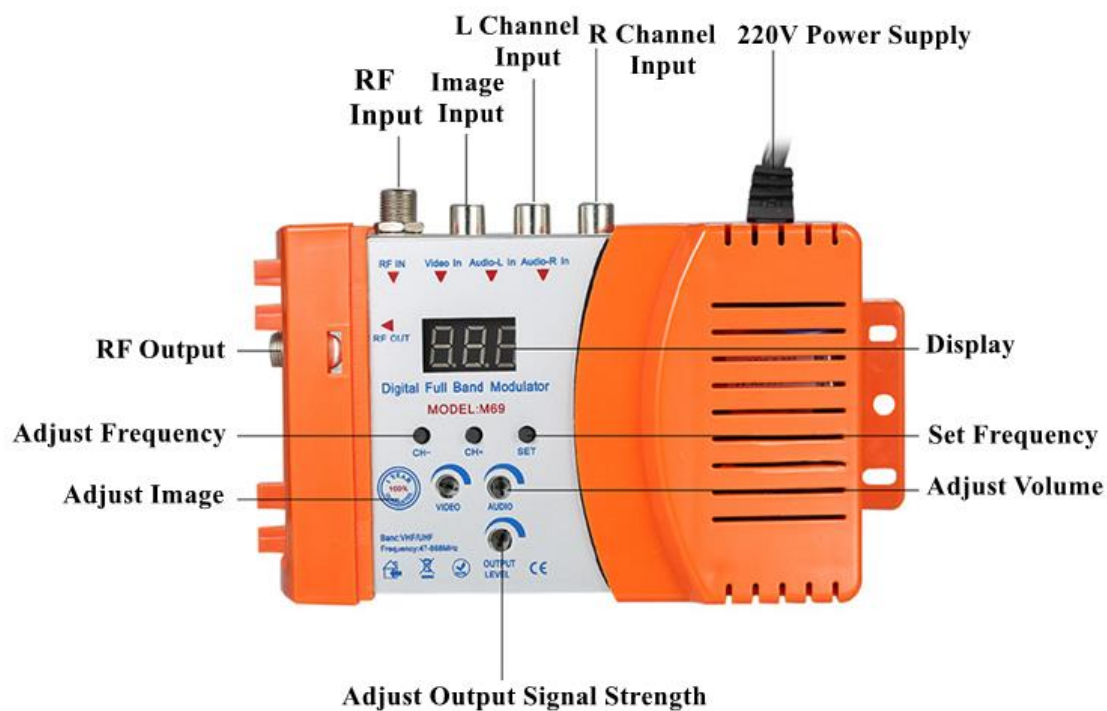
1. The images cannot be converted normally, or there are images but no sound.
2. The converted image needs to be connected to multiple TV sets.
3. Used for imported brand televisions, treadmills and other equipment, the standard is different from those made in China.
4. IC processing chip, good image restoration, no distortion.

#### **Specifications:**

- Input: 220V power supply
- Max. Power: 3W
- Frequency Range: 47-868MHz
- Output Impedance: 750Hm
- Output Level: 80-95dBuV
- Input Level: 0.77Vp-p for 80%+/-10% modulation
- Sound System: M=4.5MHz, B/G=5.5MHz, I=6.0MHz, D/K=6.5MHz
- Operating Temperature: -10°C to +60°C /-50F to 140F
- Material: ABS
- Item Size: Approx. 15.5 \* 8.6 \* 5cm
- Connector: A/V connector: RCA Female
  - RF Input: F Female
  - RF Output: F Female

#### **Package Included:**

- 1 x Set of RF Modulator



*Made in China*