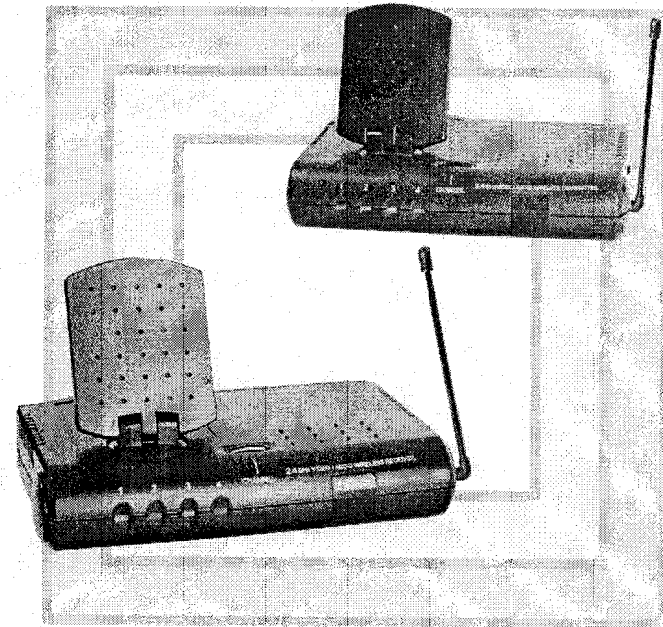


2.4 GHz A/V WIRELESS SENDER
TRANSMITTER / RECEIVER



TR-9800

NOTES FOR INSTALLING THIS SYSTEM

1. This system is a wireless communication product. The installation location should have no blockage to avoid interfering with transmission and reception. The distance between sender and receiver should be greater than 5 meters to have every sender transmit its best signal strength.
2. Transmitter and receiver in this system are for indoor use only. Avoid outdoor installation because moisture may get inside this system.
3. After installation, if the picture is not clear or the picture is rolling, then the Transmitter location may exceed the effective transmission distance. Please move or change the Transmitter location.
4. The AC adapter, which comes with this system, should not be plugged into the same outlet with other appliances to reduce interference probabilities.

SPECIFICATIONS

TRANSMITTER : (T-9800)

Video InputRCA JACK, 1Vp-p, 75Ω
 Audio InputRCA JACK, 1Vp-p, 10KΩ
 Transmitter Frequency2.4~2.4835GHz $\pm 0.005\%$
 ModulationFM(AUDIO & VIDEO)
 Channel Number4 @18MHz/CH.
 RF Output Level110dBμV by 3 Meters
 Clear Line-Of Sight Range300 ft Max. (approx.100M)
 Power Source120VAC 60Hz/9VDC, 400mA Adapter

IR Emitter Section

Carrier Frequency:From remote source
 Distance Between Emitter & Detect:7 Meter (Typ.)
 Half Angle: $\pm 33^\circ$

RF Section

Receiver Frequency:433.92MHz ± 200 KHz
 Dimension123 X180 X 38 mm

RECEIVER : (R-9800)

Video OutputRCA JACK, 1Vp-p, 75Ω
 Audio OutputRCA JACK, 1Vp-p, 10KΩ
 Receiver Frequency2.4~2.4835GHz $\pm 0.005\%$
 Channel Number4 @18MHz/CH.
RF Output
 RF Output Level70 \pm 5dBμV, NTSC CH.3/4 (switchable)
 ANT IN-TO TV Insertion Loss ≤ 6 dB (54~890MHz)
 ANT IN-TO TV Isolation ≥ 55 dB (CH.3/4 54~68MHz Power ON)
 Power Source120VAC 60Hz/9VDC, 400mA Adapter

IR Emitter Section

Carrier Frequency30K~60KHz
 Half Angle $\pm 45^\circ$
 Receiver Distance7 Meter (Typ.)

RF Section

Transmitter Frequency433.92MHz ± 200 KHz
 Transmit Power Level55 dBμV
 Dimension123 X180 X 38 mm

PRODUCT FEATURES

1. Super high frequency for wireless video/audio signals.
2. Can use in-house TV as monitor.
3. High frequency can prevent interference and provides best video quality.
4. Can be installed easily, no wiring or drilling required.

LIST OF PACKAGED CONTENTS

1. One transmitter (Model T-9800)

2. One receiver (Model R-9800)

3. Two power adapters.
 (Input : 120VAC, output : 9VDC 400mA)
 (One adapter is for transmitter, the other is for receiver)

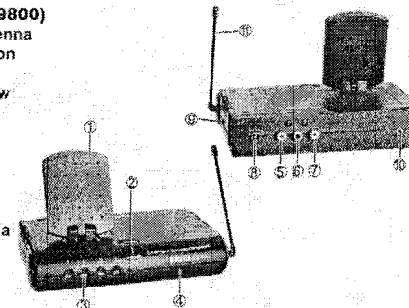
4. Two audio / video (A / V) cables.

5. IR Extender.(OPTIONAL)

FEATURES

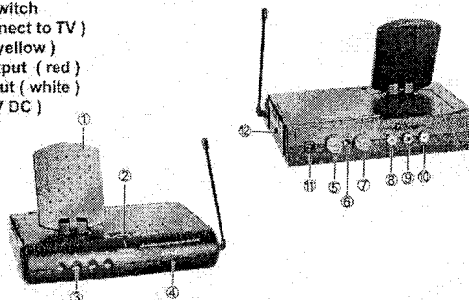
● Transmitter (MODEL T-9800)

1. Directional 2.4GHz antenna
2. Channel selection button
3. Channel indicator LED
4. Remote Control Window
5. Video input (yellow)
6. Right audio input (red)
7. Left audio input (white)
8. Power input (9V DC)
9. Power ON/OFF
10. IR output
11. Remote Control Antenna



● Receiver (MOEDL R-9800)

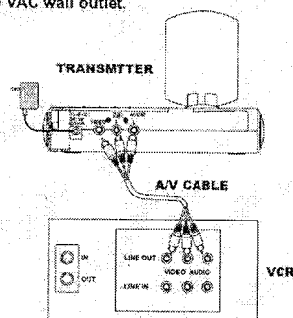
1. Directional 2.4GHz antenna
2. Channel selection Button
3. Channel indicator LED
4. Remote Control Window
5. ANT input (connect to TV antenna or other RF source)
6. Channel 3 / 4 switch
7. RF output (connect to TV)
8. Video output (yellow)
9. Right audio output (red)
10. Left audio output (white)
11. Power input (9V DC)
12. Power ON/OFF



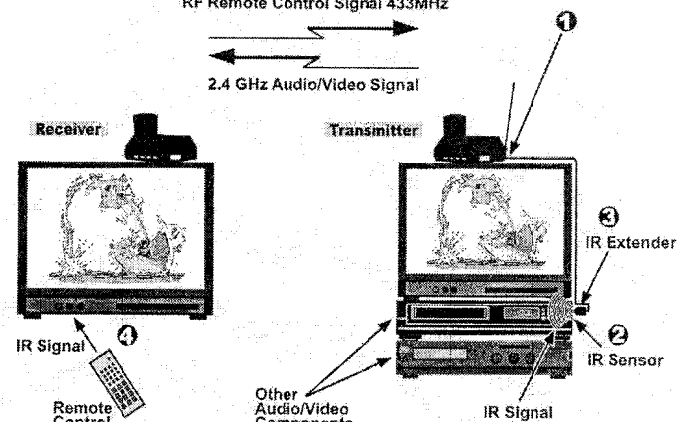
CONNECTING THE TRANSMITTER

● Connect transmitter to VCR

1. Connect the A / V cable to the A / V input jacks of the transmitter and to the back of the VCR. Labeled LINE OUT. Be sure the color must match on both the transmitter and VCR. If the VCR has only one output for audio (Mono sound only), Connect the white plug to that single Audio output and to the transmitter's Audio left input jack.
2. Plug one of the power adapter into the power input jack of the transmitter and into any 120 VAC wall outlet. use only the adapter provided. Make sure the ON / OFF switch is in the OFF position , before plug into 120 VAC wall outlet.



RF Remote Control Signal 433MHz
 2.4 GHz Audio/Video Signal



● Using the Remote Control Feature

JEBSEE not only allows you to send crisp audio/video from one area to another, it also gives you the ability to control the source using your existing remote control device. It converts the infrared (IR) signal emitted by your remote control to a radio frequency (RF) signal at the receiver and sends it back to the transmitter, where the RF signal is converted back to the original IR signal and beamed to the audio/video source (see below).

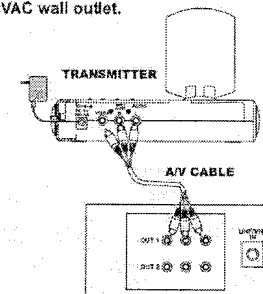
● How To Use the IR Extender Accessory

Sometimes, it may be difficult or even impossible to orient the transmitter unit such that it can be "seen" by the component you wish to control. Perhaps there is no good surface that allows for this. Or perhaps you wish to remotely control components in different locations without re-orienting the transmitter to be directly above different IR deflectors. The alternative for these situations is the IR extender. The IR extender connects to the transmitter through its own special connector plug. The extender emits an IR signal, bathing your components with the remote signal. To use the IR extender, follow the instructions below.

1. Plug the IR extender into the transmitter.
2. Locate the IR sensor on the source component you wish to control. If the sensor is not clearly labeled on the front of the component, either consult the owner's manual for that component or perform a simple test to find it: point your remote control at different areas on the front of component from less than 1 inch away. When it works, you have found the approximate location of the IR window.
3. Orient the end of the IR extender so that it points in the general direction of the IR sensors of the source components you wish to control. Cut a length of provided fastener strip to secure the IR extender in this position. If you have placed the IR extender above the components, it is recommended that you also attach IR deflectors below the components you wish to control.
4. Position the receiver so that your remote control signal can strike the IR window on the bottom front of the unit. To use your remote control, point it at the front of the receiver.

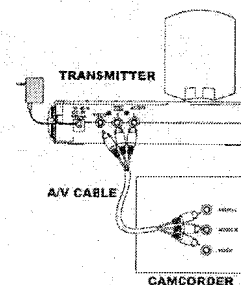
● Connect transmitter to satellite receiver

1. Connect the A / V cable to the A / V input jacks of the transmitter and to A / V out jacks of the satellite receiver. Be sure the color must match on both the transmitter and satellite receiver.
2. plug one of the power adapter into the power input jack of the transmitter and into the 120 VAC wall outlet, use only the adapter provided, make sure the ON / OFF switch is in the OFF position, before plug into 120 VAC wall outlet.



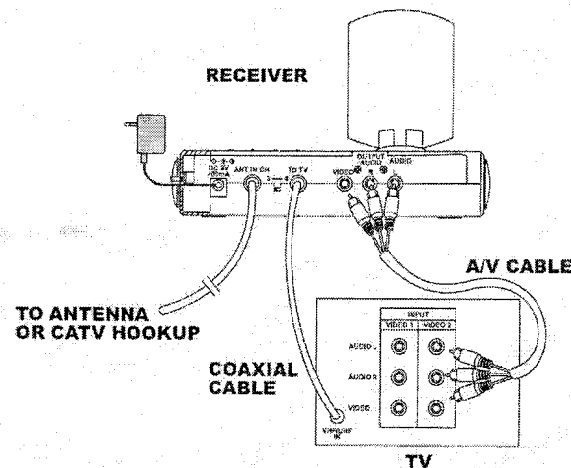
● Connect transmitter to camcorder

1. Connect the A / V cable to the A / V input jacks of the transmitter and to A / V out jacks of the camcorder. Be sure the color must match on both the transmitter and camcorder. If the camcorder has only one output for audio (Mono sound only), connect the white plug to that single audio output and to the transmitter's audio left input jack.
2. plug one of the power adapter into the power input jack of the transmitter and into the 120 VAC wall outlet. Use only the adapter provided. make sure the ON / OFF switch is in the OFF position, before plug into 120 VAC wall outlet.



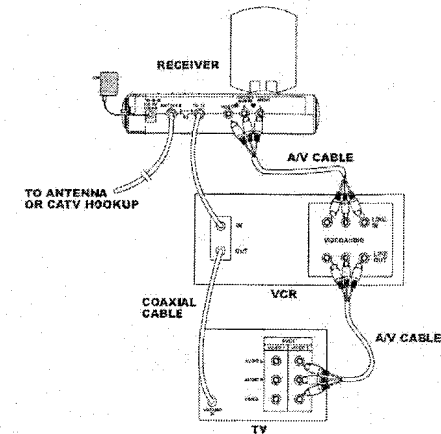
CONNECTING THE RECEIVER

● Connect Receiver to TV



1. If the TV has A / V input jacks, connect the A / V cable to the receiver's A / V output jacks and to the TV's A / V input jacks. Be sure the color must match on both the receiver and the TV. If the TV has only one audio input jack, connect the white plug to that jack.
2. If the TV has only coaxial input (UHF / VHF IN), connect the coaxial cable from it to the TO TV of the receiver, and connect the antenna input or CATV input to the ANT. IN of the receiver, set the channel switch on the back of the receiver to channel 3 or channel 4. Then tune the TV to that channel.
3. If the receiver power is on then the "TO TV" signal is from the receiver and the "ANT. IN" signal is cut off. If the receiver power is off the "TO TV" signal is from the "ANT. IN".
4. Plug the second power adapter into the power input jack of the receiver and into the 120 VAC wall outlet. Use only the adapter provided, make sure the ON / OFF switch is in the OFF position, before plug into 120 VAC wall outlet.

● Connect receiver to TV through VCR



1. Connect the A / V cable to the A / V output jacks of receiver and to the jacks of the VCR labeled LINE IN. Be sure the color must match on both the receiver and the VCR, if the VCR has only a single jack of audio input, connect the white plug to it.
2. Connect the coaxial cable to the "TO TV" of the receiver and to the "VHF / UHF IN" of the VCR, and connect the "ANT. IN" of the receiver to the "ANTENNA" or "CATV".
3. If the TV has A / V input jacks, connect the A / V cable to the "LINE OUT" of the VCR and to the A / V jacks of the TV.
4. If the TV has only a single coaxial input port, connect the coaxial cable to the "VHF / UHF OUT" of the VCR and to the "VHF / UHF IN" of the TV.
5. If the receiver power is on then the "TO TV" signal is from the receiver and the ANT IN signal is cut off. If the receiver power is off, the "TO TV" signal is from the "ANT IN".
6. Plug the second power adapter into the power input lack of the receiver and into the 120 VAC wall outlet. Use only the adapter provided. Make sure the ON / OFF switch is in the OFF position, before plug into 120 VAC wall outlet.

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: To assure continued compliance, (example - use only shielded interface cables when connecting to computer or peripheral devices) any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.