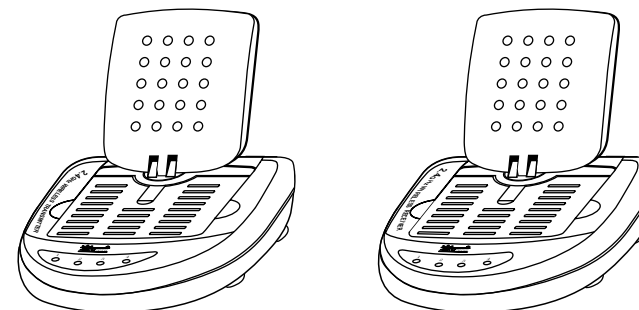




2.4GHz

Wireless Video Sender Receiver

MODEL:VST-2500/VSR-2500AM



TINSE061C--001

PRINTED IN CHINA

Table of Contents

1. Location of Controls On Sender	1
2. Location of Controls On Receiver	2
3. Channel & Timer Setting	3
4. AC/DC Adaptor Operation	4
5. Antenna Operation	5
6. Connections/Setting up	6~7
7. Specifications	8

Specifications

General:

1. Operation Frequency: 2400MHz-2483.5MHz
2. Usable range: 50~100 Meter (open side)
3. Operation Temperature:-10~50°C

Sender unit

1. Transmit Frequency: 2400~2483.5MHz
2. Microwave Output Power: 94dbu(3m)
3. Modulation: FM
4. Maximum Frequency Deviation: 20 MHz
5. Video: a) Input Impedance: 1Vpp 75 ohm
b) Frequency Response: 0~5Mhz
6. Audio:
 - a) Input Impedance: 10K ohm
 - b) Interface Level: 1 Vpp
 - c) Frequency Response: 300-3400Hz
 - d). Audio Sub, Carrier Frequency: 6.0 MHz, 6.5MHz
7. Operation Current: 200 MA Max.

Power Supply

Adaptor : DC 12V 0.2/0.3A

Dimension:

107W x43Hx123Dm/m

Receiver unit

1. Receiver Frequency: 2400~2483.5MHz
2. Receiver Sensitivity: -80 ~ -85 dBm
3. Video Output: 1 Vpp 75 ohm
4. Audio Output: -8dBs 47K ohm
5. Monitor Center horizontal Resolution: 330 lines
6. Operation Current: 200mA Max.
7. Power Supply:

Adaptor: DC 12V 0.2/0.3A
8. Dimension: 107W x43Hx123Dm/m

Location of controls on Sender

1. Patch Antenna

2. Channel Indicator

3. Power ON/OFF Switch

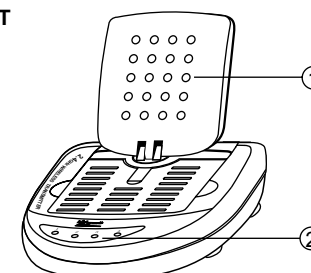
4. DC Input Jack

5. Audio Input Jack

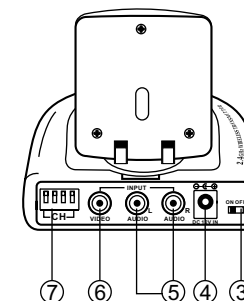
6. Video Input Jack

7. Channel Selector

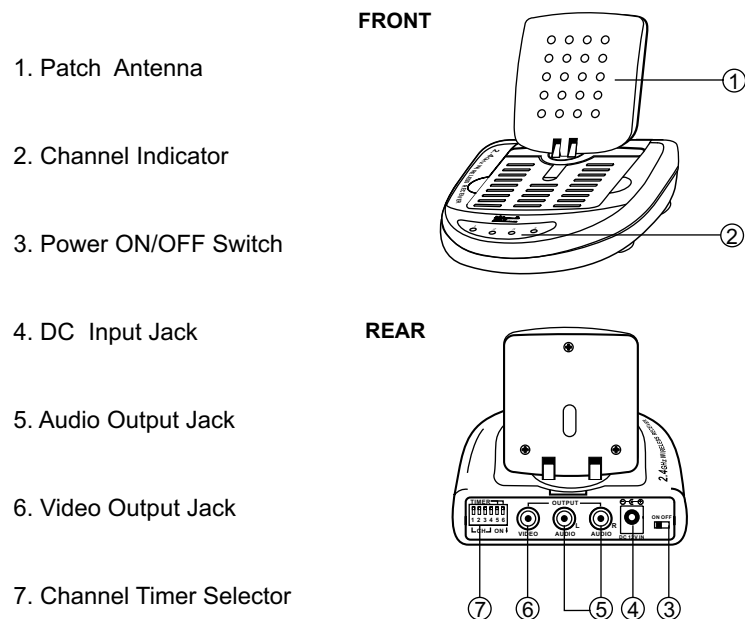
FRONT



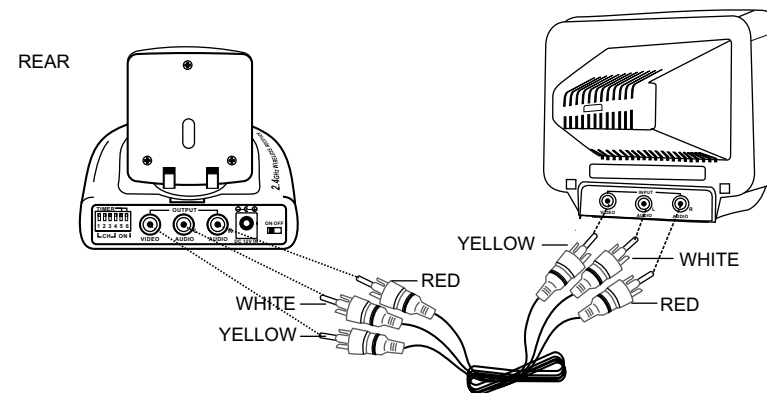
REAR



Location of controls on Receiver



Receiver unit



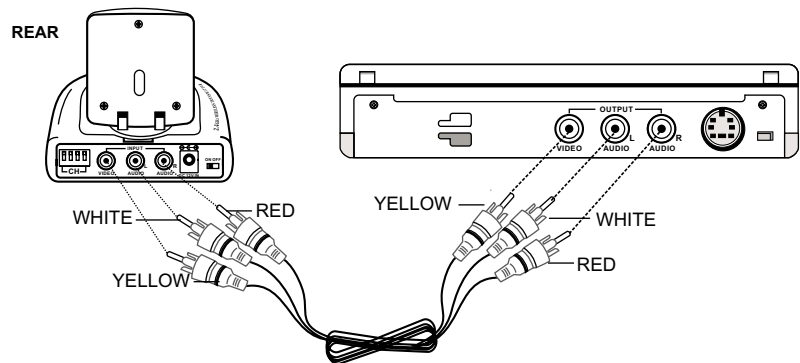
One Receiver can Receive 4 Channels signal from 4 senders with different direction or You can select any one even other Combination which depends on channel setting.

The timer switch can select switcher time from 3 sec to 10 sec. Refer to channel & timer setting.

1. Connect the Video and Audio output signal of receiver with AV wire to your TV or Monitor. If connect to TV, You have to switch your TV to "AV INPUT" function.
2. If your TV SET with AV output Jack. You can connect to a VCR for recording.

Connections/setting up

Sender unit



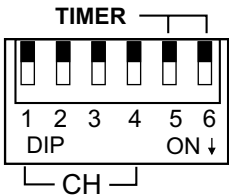
The sender can input video and stereo or mono audio signal from camera, DVD, VCR, satellite receiver, TV-ect.and then transmit to the Receiver without wire around 100 meters at the open side.

If indoor use ,the distance will Base on the building construction.

- 1.Conect the yellow plug into the video input Jack of sender
- 2.Conect the red plug into the audio R input Jack of sender
- 3.Conect the white plug into the audio L input Jack of sender
- 4.Plug the other end to the signal source, be sure that yellow plug into video output ,red plug to the R channel of Audio output ,white plug into the L channel of Audio output.

Channel & Timer Setting

RECEIVER UNIT



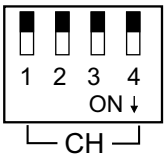
- 1.The channel & Timer selector on the rear cabinet are used to set channel & timer. Put Theswitch to ON position and then you can select single channel 1~4 or any other channel combination.

- 2.Timer setting function as below.

Switcher time	3sec	5sec	7sec	10sec
Sw5	ON	ON	OFF	OFF
Sw6	ON	OFF	ON	OFF

Channel Setting

SENDER UNIT

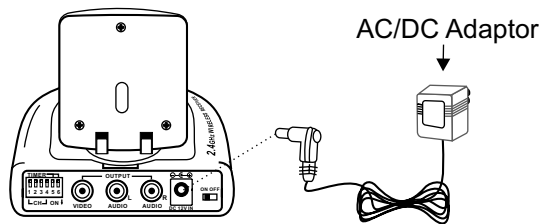


The channel selector on the rear cabinet are used to set channel No which you want to transmit.

Put one of four switch to ON position as you prefer.

Don't SET more than one channel to on position.

AC/DC Adaptor Operation

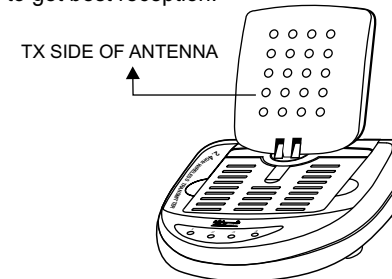


Make sure that proper AC/DC adaptor have been installed correctly, use only the AC/DC adaptor supplied with the sender and receiver

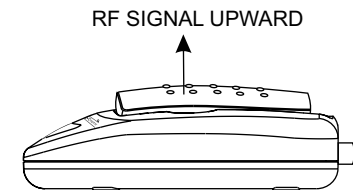
1. Plug of the AC/DC Adaptor to the DC input jack of the unit. Plug the adaptor into a standard wall outlet.
2. Switch on the power switch of the unit.
3. The channel indicator LED will be illuminated.

Antenna Operation

1. If the sender unit is far away from the Receiver unit, pls turn TX side of antenna on unit to directly face antenna on Receiver unit to get best reception.



2. If the sender unit is close to the Receiver unit, due to RF multi path reason, sometimes you have to put both antennas of sender unit & Receiver unit to face upward to void something moving between TX and RX which may affect the picture stability.



3. Place the sender unit in the most appropriate location for monitoring (tabletop, dresser or wall mount) as higher as possible.

Make sure that both units are on the same channel.

4. In case of poor display quality, rotate the antennas or reposition both units to obtain optimum picture transmission.

Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.