

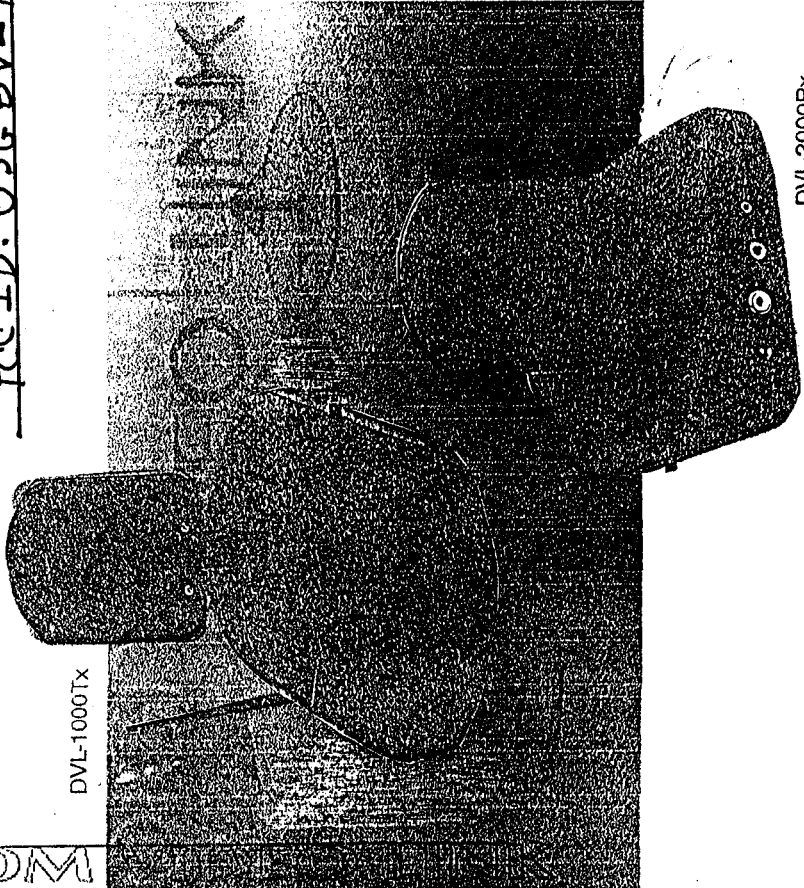
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DIGICOM

2.4GHz Wireless Video/Audio Transmitter/Receiver device

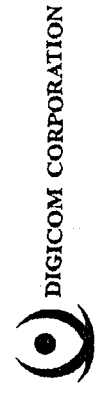
User's manual

Fcc ID: Q3G DVL1000Tx



DVL-1000Tx

DVL-2000Rx



DIGICOM CORPORATION

User's Manual

東莞市
廣利源
五金
有限公司

FCC Compliance Statement

This equipment has been tested and found to comply with 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 residential installations. 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 interference to radio or television equipment reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Move the equipment away from the receiver
- Plug the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/television technician for additional suggestions

Only equipment certified to comply with Class B should be attached to this equipment to continuing compliance with FCC emission limit, and must have shielded interface cables.

You are cautioned that any change or modifications to the equipment not expressly approved by the party responsible for compliance could void your authority to operate such equipment.

Caution:

1. Please do not tear apart the device's components to avoid electric shock.
2. Please do not connect our device with other power over -load-ing electric products to avoid wire burning and short circuit.
3. Our device is suitable with the adaptor, which equipped (built-in) with DC12V.
4. Any further questions please contact with our engineers.

Liability:

Our products have already met the authority regulation (requirements) of the wireless audio/video transmitter and receiver device. We therefore, suggest you may contact with your local organization or your law consultant regarding our products correct usage or related applications in order to reach the local government requirements. We (Digicom Corp.) do not responsible for anybody or any party mistakenly or illegally use our products at any conditions or any environments.

Warranty:

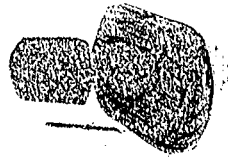
We warrant this product for half year from the original purchase date against any workmanship or defects in material. This warranty shall and should not apply if the products have been damaged due to misuse, misapplication, abuse, accident or other modification not approved by "Digicom Corp". We will replace or repair defect products within warranty period.

Packaged List

Please check the following elements in the box before you install this set of device.

1. One transmitter:

Transmits 2.4GHz wireless A/V signal to the other side of receiver.

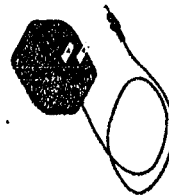


2. One receiver:

Receives 2.4GHz wireless A/V signal from the transmitting side.



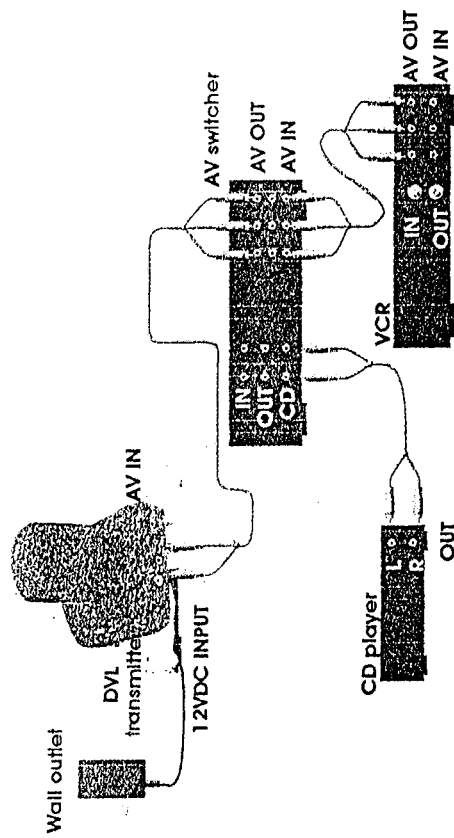
3. Two power adaptors.



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2.4GHz WIRELESS AV TRANSMITTER & RECEIVER

How to transmit A/V signals from A/V receiver



Step1

Connecting the AV cable (from the AV switcher's audio/video input jack) with VCR or CD player's "LINE OUT", then you can enjoy the AV transmission.

Step2

Please make sure that transmitter power is in "OFF" position. Connecting both transmitter and A/V switcher by AV cable. Be sure that red, yellow, and white colors are matched.

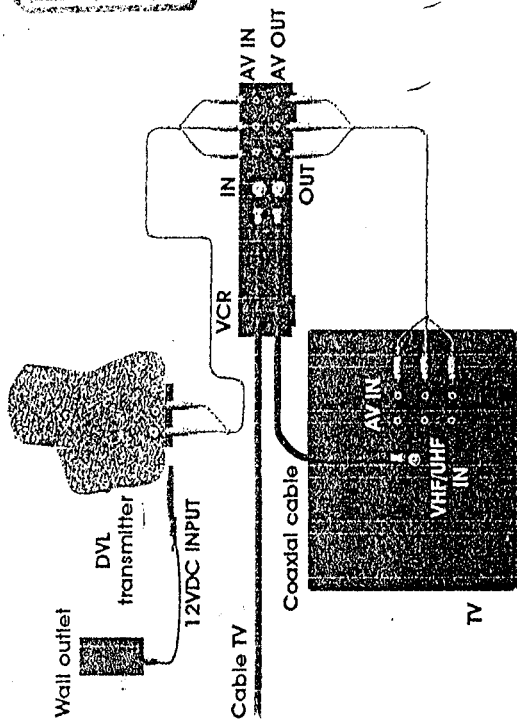
Step3

Plugging the adaptor into both rear of transmitter and wall outlet then switching on. The red indicator will be lighted up.

Step4

Selecting the proper channel and adjust to the best direction.

Connect receiver with TV or VCR



Step1

Please make sure that the receiver power is in "OFF" position. The A/V cable connects both receiver's AV jack and video "LINE IN" plug. Be sure that red, yellow, and white colors are matched. Please connect white color signal wire, if VCR has only single signal jack.

Step2

Connecting video's "LINE OUT" plug and TV's AV input jack by AV cable.

Step3

Plugging the adaptor into both receiver and wall outlet then switching on. The red indicator will be lighted up.

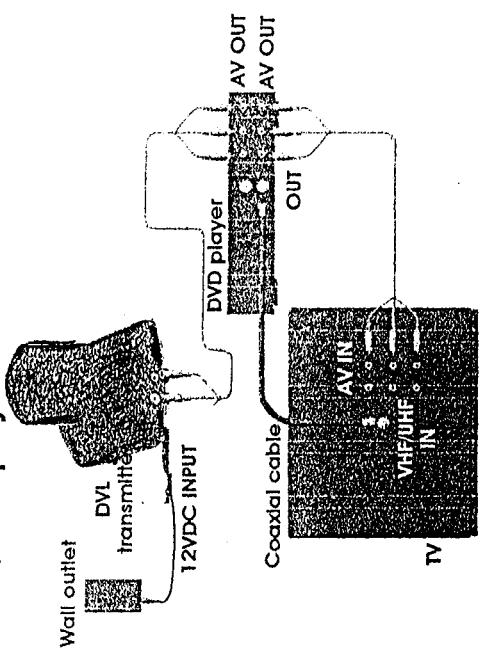
Step 4

Please select same channels at the switch button between transmitter and receiver. (exp: A→1, B→2, C→3, D→4)

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2.4GHz WIRELESS AV TRANSMITTER & RECEIVER

How to output the A/V signal from satellite receiver/DVD player



step1

Please make sure that transmitter power is in "OFF" position.
Connecting satellite receiver/DVD player and transmitter by AV cable. Be sure that red, yellow, and white colors' location are matched.

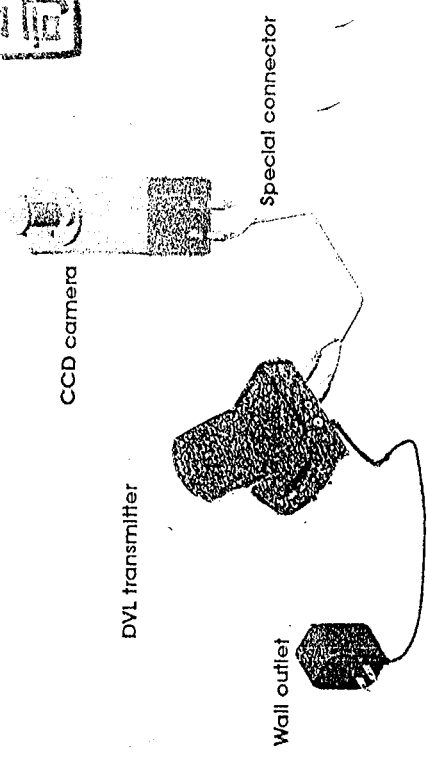
Step2

Plugging the adaptor into the rear of transmitter and wall outlet then switch to "ON" position and the red indicator will be lighted up.

Step3

If your satellite receiver/DVD player only has one AV output jack then you want to connect with your TV and transmit to the transmitter; please re-connect via satellite/DVD player's VHF/UHF output jack, and by means of coaxial cable connect to your TV's VHF/UHF input jack.

How to output the A/V signal security CCD camera



Step1

Connecting AV cable's yellow color to the video output jack of CCD camera. A special connector is required.

Step2

Make sure that the transmitter power is in "OFF" position.
Connecting transmitter's video jack by yellow color and audio jack by white color.

Step3

Plugging the adaptor into both the rear of transmitter and wall outlet then switch to "ON" position. The red indicator will be lighted up.

Step4

Selecting the appropriate channel and adjust antenna to the best direction.

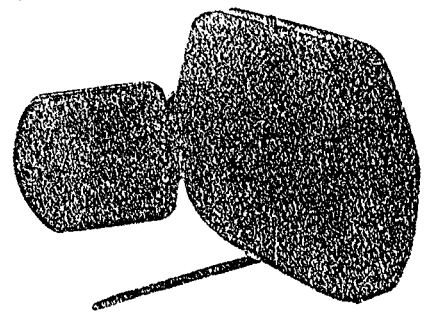
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2.4GHz WIRELESS AV TRANSMITTER & RECEIVER

Transmitter DVL-1000Tx

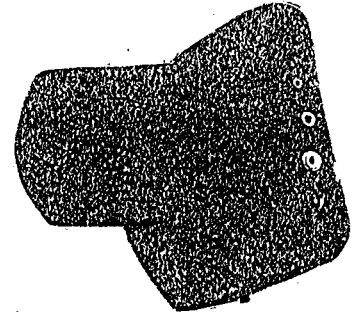
Front view

- Antenna (Please make sure the receiver's half round side against the transmitter's antenna)
- Rotator
- Channel switch
- Channel display window
- Remote control receiving window
- Power ON/OFF switcher



Rear view

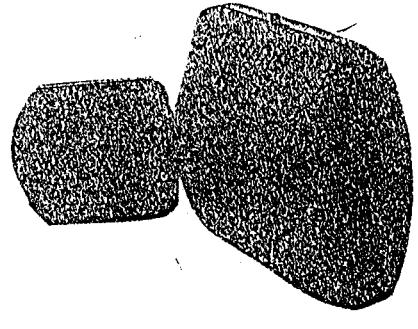
- Antenna jack
- Video input jack
- Left audio input jack
- Right audio input jack
- DC 12V adaptor



Receiver DVL-2000Rx

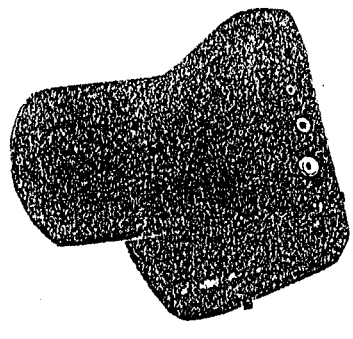
Front view

- Antenna
- Rotator
- Volume button (Speaker built-in)
- Channel switch
- Channel display window
- Mute control button
- Remote control receiving window
- Power ON/OFF switcher



Rear view

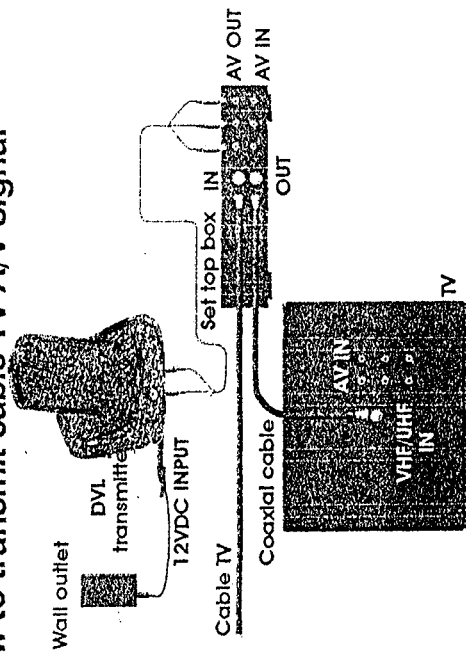
- Antenna connector SMA
- Video output jack
- Left audio output jack
- Right audio output jack
- DC 12V adaptor



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2.4GHz WIRELESS AV TRANSMITTER & RECEIVER

How to transmit cable TV AV signal



Step1

Please make sure that the transmitter power is in "OFF" position. The AV cable connects transmitter and set top box. Be sure the colors are matched. If the set top box has audio output only, please connect the white plug to the single audio output and to the transmitter's audio left jack.

Step2

Plugging the adaptor into both rear of transmitter and the wall outlet then switching on. The red indicator will be lighted up.

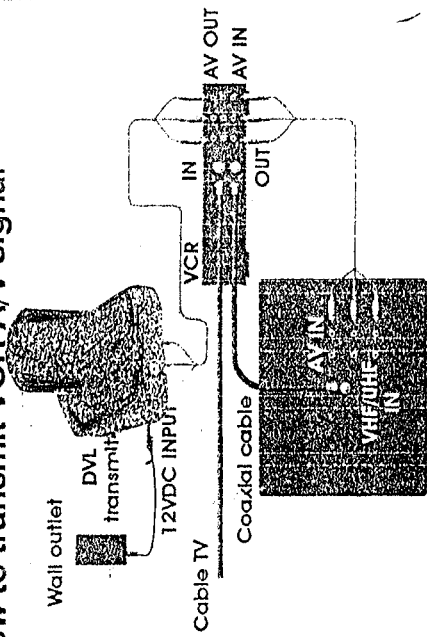
Step3

You also can observe the cable TV signals near by you via coaxial cable from the set top box' output jack to receive signal by your TV's VHF/UHF in jack.

Step4

Selecting the proper channel and adjust to the best direction.

How to transmit VCR AV signal



Step1

Please make sure that the transmitter power is in "OFF" position. The AV cable connects to transmitter and VCR (Marked "LINE OUT"). Be sure the red, yellow, and white colors are matched. If the VCR has audio output only, please connect the white plug to the signal audio left jack.

Step2

Plugging the adaptor into both rear of transmitter and wall outlet then switching on. The red indicator will be lighted up.

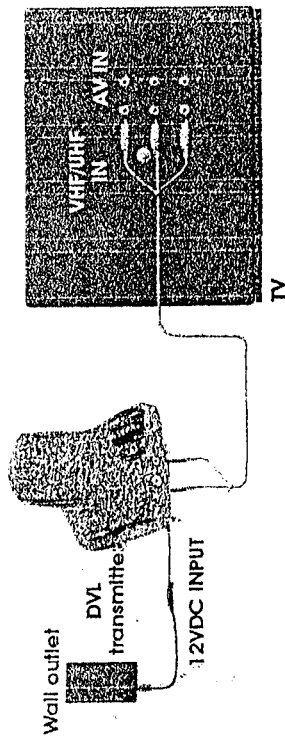
Step3

If your VCR has signal AV output only, you also can observe the cable TV signals near by, through coaxial cable from the VCR output and transfer to TV rear of VHF/UHF IN (input).

Step4

Selecting the proper channel and adjust to the best direction.

How to broadcast wireless AV signal by TV



Step1

Please make sure that the receiver power is in "OFF" position. Connecting both receiver AV jack and monitor's AV jack by AV cable. Be sure that red, yellow, and white colors are matched. If the monitor only has audio output, please connect the white plug to the signal audio output to the monitor's audio left jack.

Step2

Please following the instructions on P11 Step3.

Step3

Selecting the proper channel and adjust to the best direction.

Trouble shooting

Problem 1: Receiver's panel does not working.

Solution:

- Please check the transmitter/receiver's ON/OFF switches.
- Please check adaptor plug into wall outlet.

Problem 2: No picture.

Solution:

- please check the signal transmission is normal or abnormal.
- Please check the power is "ON".

Problem 3: Picture indistinct or has ghost shadow.

Solution:

- Please check transmitter and receiver locate at same channel.
- Adjust transmitter and receiver at the proper direction and position.
- CCD camera's focus does not adjust well, therefore the picture has indistinct problem.

IR Remote Control (Optional)

Step 1

Connect the IR device with the connector of transmitter and point to the A/V source (For example: VCR, DVD, Satellite Receiver)

Step2

Please use the original remote control device of the A/V source to point to the receiver and to push the button to switch channel or to do any adjustment. It will operate automatically.

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2.4GHz WIRELESS AV TRANSMITTER & RECEIVER

DVL-1000Tx/DVL-2000Rx

Item	Specifications Home Broadcasting Device	
	Transmitter	Receiver
Output Power	10 dBm	-
Receiver Sensitivity	-	-85 dBm
Frequency Range	2.4 ~ 2.4835 GHz	2.4 ~ 2.4835 GHz
Channel Space	20 MHz	20 MHz
AV Modulations Type	FM	FM
Video Input Format	NTSC/PAL	-
Video output Format	-	NTSC/PAL
Video Input Level	1 Vpp @ 75 Ohm	-
Video output Level	-	1Vpp@75Ohm, S/N>38 dB
Audio Input Voltage Peak-peak	0.3-5Vpp@600 Ohm	-
Power Consumption	12V, 150mA	12V, 300mA
Operating Temperature	-10°C to +60°C	-10°C to +60°C
Dimensions	144(W)x120(L)x47(H) mm	144(W)x120(L)x47(H) mm
Weight	300 g	270g



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