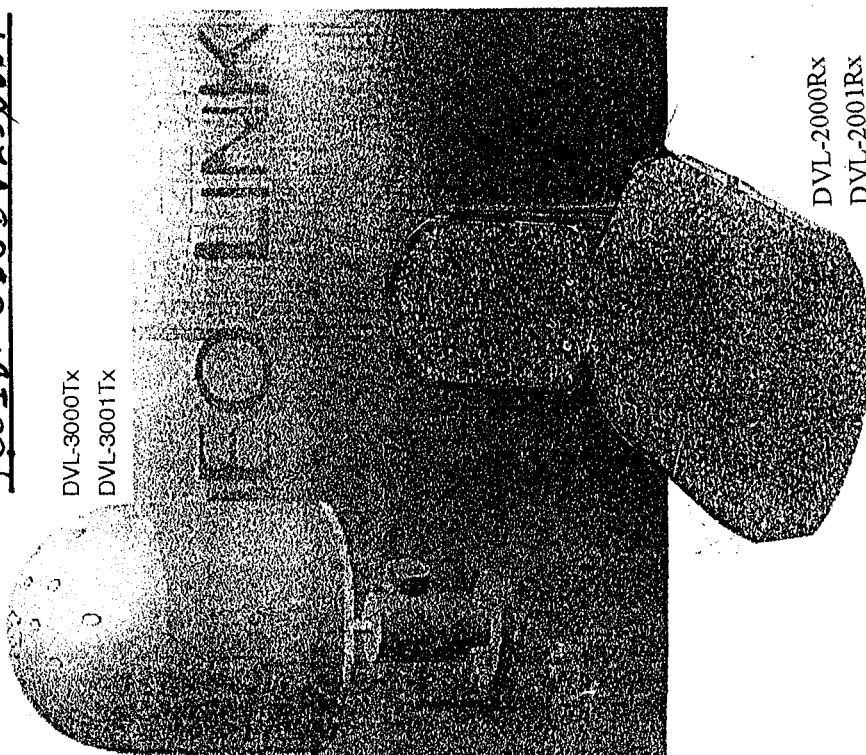


2.4GHz Wireless Video/Audio Transmitter/Receiver device

User's manual

FCC ID: 03G-DVL3000T

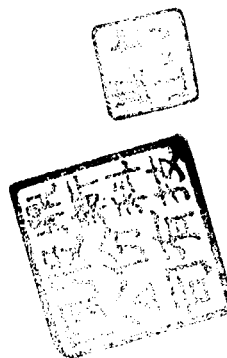
DVL-3000Tx
DVL-3001Tx



DVL-2000Rx
DVL-2001Rx

 DIGICOM CORPORATION

User's Manual



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.

DIGICOM VIDEO LINK

2.4GHz WIRELESS AV TRANSMITTER & RECEIVER

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 (require-
ments) of the wireless audio/video transmitter and receiver device.
We therefore, suggest you may contact with your local organiza-
tion 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 condi-
tions or any environments.

Warranty:

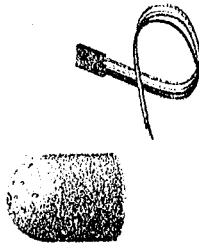
We warrant this product for one year from the original purchase
date against any workmanship or defects in material. This warran-
ty shall and should not apply if the products have been damaged
due to misuse, misapplication, abuse, accident or other modifica-
tion not approved by "Digicom Corp". We will 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.

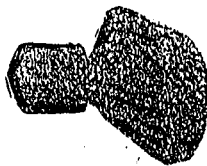
1. One transmitter:

- Transmits 2.4GHz wireless A/V
signal to the other side of receiv-
er (included one set of cable).



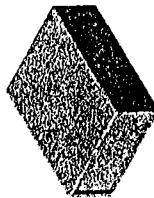
2. One receiver:

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



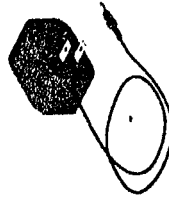
3. One set of bracket:

- Install the bottom of transmitter.



4. One piece of adaptor (for receiver only):

- Supply 12VDC power.



User's Manual



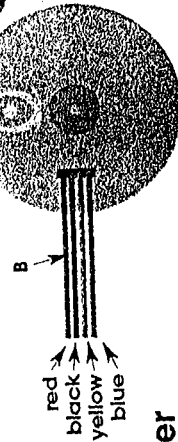
DIGICOM VIDEO LINK

2.4GHz WIRELESS AV TRANSMITTER & RECEIVER

Transmitter

DVL-3000Tx

- Antenna (Please make sure the transmitter's logo faces to the receiver's antenna to get the best transmitting angle.)
- Cable (Included video, audio, and power transmission etc.)
- Revolving device (Adjust antenna direction.)
- Bottom stand (Appliance for fixing DVL-3000Tx.)



Transmitter

DVL-3001Tx

- Antenna (Please make sure the transmitter's logo faces to the receiver's antenna to get the best transmitting angle.)
- Cable (Included video, and power transmission etc.)
- Revolving device (Adjust antenna direction.)
- Bottom stand (Appliance for fixing DVL-3001Tx.)



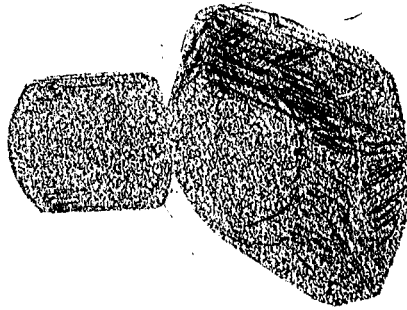
Receiver

DVL-2000Rx

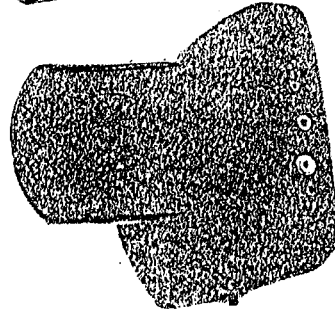
DVL-2001Rx

Front View

- Antenna (Please make sure the receiver's half round "D" side against the transmitter's antenna.)
- Revolving device bottom (Adjust receiver's antenna angle and transmitter's antenna to the best signal receiving effect.)



- Audio revolving button (Adjust built-in speakers volume, 2000Rx with revolving button and 2001Rx without mute control button.)
- Switch button (Select various receiving channels)
- Channels indicator
- Mute control button
- Remote control receiving window
- Power ON/OFF switcher



Rear View

- Antenna SMA connector
- Video output
- Left audio output
- Adaptor plug

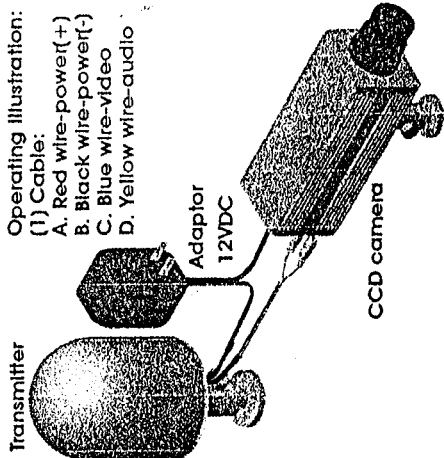
DIGICOM VIDEO LINK

2.4GHz WIRELESS AV TRANSMITTER & RECEIVER

How to output A/V singal from security CCD camera

Step1

Connect transmit-
ter's red wire(+) /
Black(-) with 12V
DC and yellow
wire/blue wire
plug into end of
the CCD cam-
era's AV port.

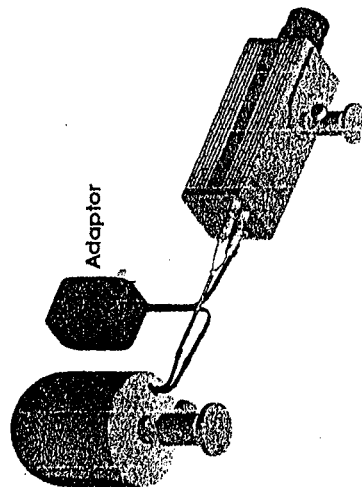


Step2

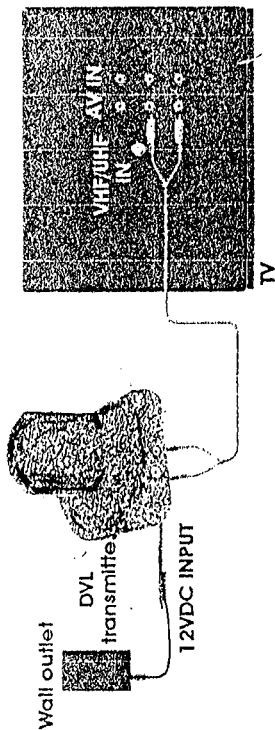
Plug adaptor into
wall outlet, the
transmitter can be
started.

Step3

Upright transmit-
ters logo faces
to the receiver's
direction.



How to broadcast wireless A/V via TV (monitor)



Step1

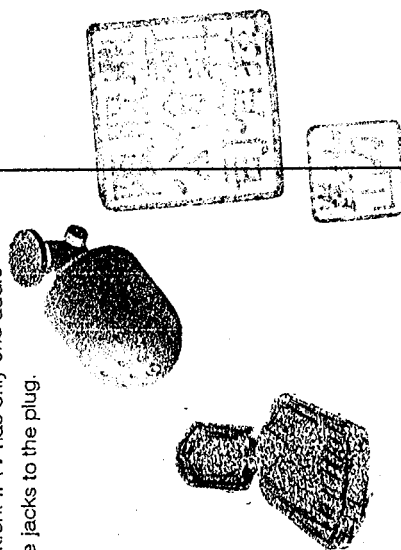
Please make sure DVL products ON/OFF switch button at "OFF" position. If your TV has AV jack, connect one set of AV signal cable to the TV's back AV port, and to the end of receiver's AV port. Make sure red color, yellow, color and white color of the receiver and TV are at the same position. If TV has only one audio input plug, then please connect white jacks to the plug.

Step2

Please refer to the step 2 of page 6.

Step3

Upright transmitter's logo faces to the receiver's 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.

DVL-3000Tx/ DVL-2000Rx

DVL-3001Tx/DVL-2001Rx

Item	Specifications of Indigo Security	
	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
Frequency Stability	+/-25C kHz	+/-200 kHz
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, 185mA/120mA	12V, 330mA/300mA
Operating Temperature	-20 ~+60 °C	-20 ~+60 °C
Dimensions	75(W)x110(L)x75(H) mm	144(W)x120(L)x47(H) mm
Weight	250 g	270g

Remark: (A) DVL-3001Tx/DVL-2001Rx without audio function.

(B) DVL-3001Tx power consumption: 12V, 120 mA.

DVL-2001Rx power consumption: 12V, 300 mA.



DIGICOM VIDEO LINK

2.4GHz WIRELESS AV TRANSMITTER & RECEIVER



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