

5.8GHz Wireless,

DUAL INPUT

Audio/Video/S-Video Sender

With Built-in Remote Control Extender

MODEL: **I9058D**

OWNERS MANUAL



Made in China

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ABOUT THE I9058D

The I9058D is a powerful wireless A/V/S-Video signal sender and receiver system which can be operated with Pay TV receivers, camcorders, stereo systems, televisions, DVD Players and VCRs, and provide superior reception at distances up to 60 Metres (clear line of sight) from the transmitter. And with 2 inputs design, you can use this system for 2 different video source including supporting S-Video input.

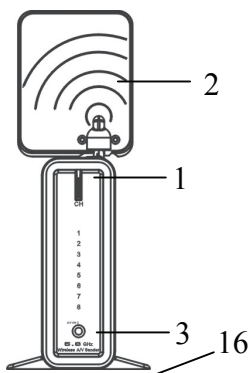
This system can be used in many different ways:

- Enables you to watch a movie on any television within your home without moving your VCR or DVD Player, and without the hassle of running wires.
- Enables you to watch your favourite Pay TV programs on any television in your home.
- Extends the listening enjoyment of your stereo receiver to any powered speakers in your home, even if they are not wired into your stereo system.
- Enables you to use your camcorder with a remote television as a closed circuit monitoring system; ideal for baby's room, or for security.

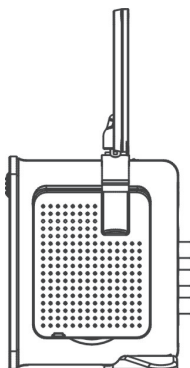
LOCATION OF CONTROLS

The **I9580D** has been carefully engineered and manufactured to give you dependable operation. Read this manual before operating this unit to become familiar with its features and obtain the performance that will bring you enjoyment for many years. Please retain this manual for future reference.

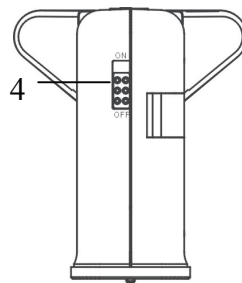
Transmitter and Receiver Front



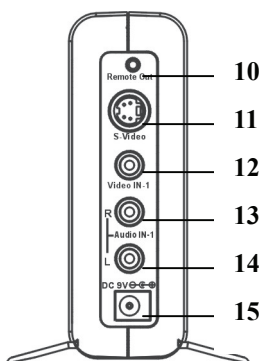
Transmitter and Receiver Side



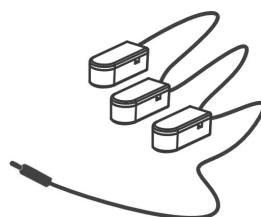
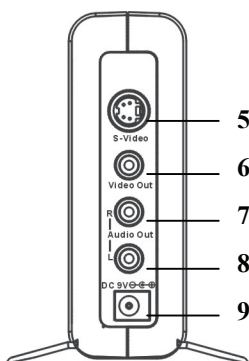
Transmitter And Receiver Top



Transmitter Back



Receiver Back



Infrared Extender



DC 9 V@300mA
AC 120V or 230V

● Transmitter and Receiver

1. Channel Selector(1~8)
2. 5.8 GHz Antenna
3. Secondary Video and Audio(Transmitter only)
4. ON / OFF Switch

● Receiver

5. S-Video
6. Video
7. Audio R
8. Audio L
9. DC Adaptor

● Transmitter

10. Infrared Remote Output
11. S-Video
12. Video
13. Audio R
14. Audio L
15. DC Adaptor
16. Base Stand for upright positioning

● Accessories

1. DC 9V 300mA, AC 120V or 230V Adaptor x 1
(For Transmitter)
2. DC 9V 300mA, AC 120V or 230V Adaptor x 1
(For Receiver)
3. Infrared Extender x 1
4. RCA to RCA Cable x2

INSTALLATION

I9058D can be used for 2 different video sources. Please follow the instruction carefully

TRANSMITTER

Connect main signal source

a. By Composite Video(RCA)

1. Take a RCA to RCA cable (included), and connect one end to the AV IN socket of Transmitter.(**see Pictures 1-1**)
2. Connect the other end to the Audio / Video OUTPUT port of VCR, DVD, VCD, PAY TV and CATV STB ..Etc. (**see Pictures 1-1**)

b. by S-Video

1. Take a RCA to RCA cable (included), then take the Audio RL and connected to the Audio RL In socket of Transmitter. Take a S-Video to S-Video cable (not included) and connect one end to S-Video input socket of Transmitter. (**see Pictures 1 -1**),
2. Now connect the other end of Audio RL to the Audio RL Output Port of VCR, DVD, VCD, PAY TV .Etc. and also connect other end of the S-video to S-Video Output of VCR, DVD, VCD, PAY TV .Etc. (**see Pictures 1-1**)
3. Connect the power adaptor to the power outlet. Turn power ON.
** DC 9V 300mA, AC 120V or 230V Adaptor. (**see Pictures 1-1**)
4. Stick the IR extender in front of the sensor receiving window of the device i.e. VCR, DVD, VCD, Satellite receiver. Etc. under effective range and working angles. (**see Pictures 2**)
5. Choose one of the 8 channels by pushing the selection button (must be set to same channel on both transmitter & receiver) (**see Pictures 4**)

Connect the second source.

1. Take out the 3.5mm→AV adaptor cable
2. Plug the 3.5mm connector to the AV IN socket on the front of the transmitter

- (please make sure the connector is firmly plugged)
3. Connect the AV connector to your second video source.
(see **Pictures 1-2**)
 4. Stick the another IR extender to the IR window of the second video device.
(see **Pictures2**)

NOTE: **I9058D** has 2 input sources capabilities, selection of these sources are dependant on the LAST Video appearance on which input. In some scenarios, DVD player or another video device when it is on the “STANDBY Mode”, it still with Video output (BLUE BACKGROUND). So when you want to change the video source of **I9058D**, you need to make sure the previous video device is totally “OFF”. Otherwise, you will not to change the source.

RECEIVER

a. by Composite Video (RCA)

1. Take a suitable RCA to RCA(included) cable and connect one end to A/V socket of Receiver.(see **Pictures 3**)
2. Connect the other end to the Audio / Video INPUT port of the TV. (see **Pictures 3**)

b. by S-Video

1. Take a RCA to RCA cable(included),take Audio RL connected to the Audio RL In socket of Receiver. Take a S-Video to S-Video (not included) cable connect one end to S-Video input socket of Reciever. (see **Pictures 3**)
2. Connect the other end of Audio RL to the Audio RL Input Port of the Television and also connect other end of S-video to S-Video Input Port of the Television (see **Pictures 3**)
3. Connect the power adaptor to the power outlet. Turn power ON.
DC 9V 300mA, AC 120V or 230V Adaptor (see **Pictures 3)
4. Choose one of the 8 channels by pushing the selection button (must be set to same channel on both transmitter & receiver) (see **Pictures 4**)
5. Please make sure this unit is set a little forward to the top of TV in order to have the best IR performance. (see **Pictures 7**)

Special note : The operation between S-VHS and Composite Video are exclusive. i.e. so when the S-VHS port of either Transmitter or Reciever is being connected, you can not connect the Composite Video.

USER GUIDE

1. Make sure your input AC voltage conforms to the adaptor specifications.
(Tolerance never more than 5%, such as 230 VAC +/- 10 VAC)
(With 230 VAC adaptor the input voltage can not be less than 220 VAC)
2. Only use the power adapter provided with the **I9058D**. If you use your own adaptor, make sure the power output is 9V DC, 300 mA centre positive.
3. With direct line-of-sight, the maximum range of A/V signal transmission can reach up to about 60 metres, and this distance would be shortened by obstacles or walls placed between transmitter and receiver. (The optimum indoor range is under 25 M)
4. To ensure good infrared remote control operation aim your remote control at the I/R Sensor Window on the **I9058D** and press the buttons firmly. (With some remote controls it may be necessary to press and hold each button for about a second). The working angle of the I/R Sensor Window is +/- 15 degrees. **(see Pictures 7,8,)**
5. The remote controller has to be used within the distance of (from remote control to receiver)not less than 0.3M and no more than 5M (working angle +/- 15 degrees). **(see Pictures 9)**
6. Be sure the ON / OFF switch on both the transmitter and receiver is in the OFF position before making any connections.

TROUBLE SHOOTING

No picture or sound

- a) Check the power on/off switches on the Transmitter, Receiver and TV
- b) Make sure the power plug and signal cables are pushed all the way in.
- c) Check if the channel of transmitter & receiver are set to the same channel.
- d) Make sure that all cables are connected as per the user guide
- e) Check if there is any discontinuity inside the cable.
- f) If you use S-Video connection, your TV set must be set to "S-Video" mode

Interference & noise

- a) Adjust receiver antenna direction for optimal performance. **(see Pictures 5, 6)**
- b) Adjust transmitter antenna direction for optimal performance. **(see Pictures 5, 6)**
- c) Check if the supplied voltage matches the adapter specification
(With 230 VAC adapter the input voltage can not be less than 220 VAC)
(The power output has to be 9 VDC, 300mA centre positive)
- d) Select a different microwave channel by pushing the channel button on both transmitter and receiver. **(see Pictures 4)** Make sure channel of transmitter & receiver are set to the same channel, if they are try using alternative (same on both units) channels until clearer reception is found.
- e) You can also vary the transmitter / receiver position for optimal performance.
- f) If the distance between receiver and transmitter is less than 10 M do not open the antenna as the signal could be too strong to obtain a sharp picture.
- g) If using a microwave oven, turn it off.
- h) Remove microwave oven or clear unnecessary obstructions from the path between transmitter and receiver.

For any further assistance, please contact:



165 South Pine Rd
PO Box 5658
Brendale
Qld 4500

- 1. Not Synchronised**
- 2. Screen unlocked**
- 3. Noisy line across the screen**

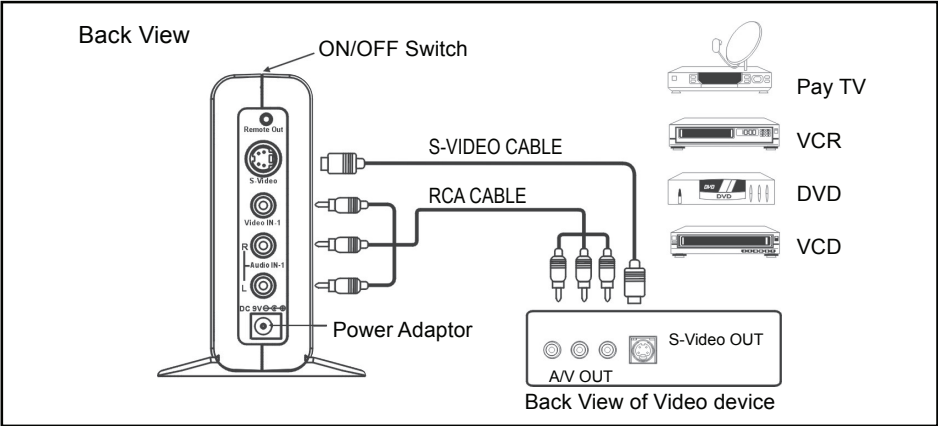
- a) Adjust receiver antenna direction for optimal performance.
(see Pictures 5, 6)
- b) Adjust transmitter antenna direction for optimal performance.
(see Pictures 5, 6)
- c) Check if the supplied voltage matches the adapter specification.
- d) Select a different microwave channel by pushing the channel button on both transmitter and receiver. **(see Pictures 4)**
- e) If using a microwave oven, turn it off.
- f) Remove microwave oven or clear unnecessary obstructions from the path between transmitter and receiver.
- g) Move transmitter and receiver closer. If the problems remain, please contact your vender for help.

Remote control extender does not work

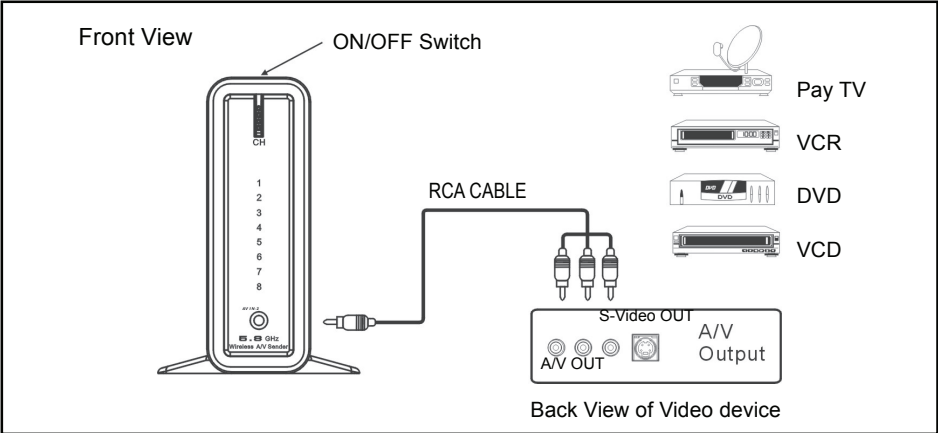
- 1) To ensure good infrared remote control operation aim your remote control at the I/R Sensor Window on the **I9058D** and press the buttons firmly. (With some remote controls it may be necessary to press and hold each button for about a second). The working angle of the I/R Sensor Window is +/- 15 degrees. **(see Pictures 7,8,9)**
- 2) Check the path between the transmitter & receiver and clear unnecessary obstructions.
- 4) Make sure the IR extender is pointing toward the sensor precisely.
- 5) Check if the batteries on remote control are full of energy. Replace with new batteries if necessary .
- 6) The optimum indoor operating range is about within 15 M.

Transmitter

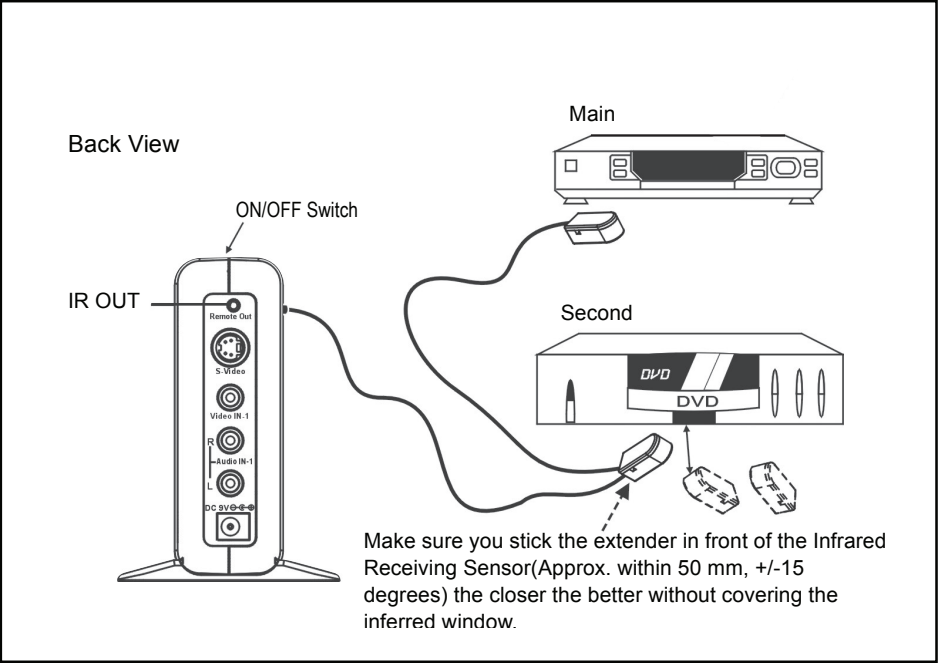
Pictures 1-1



Pictures 1-2

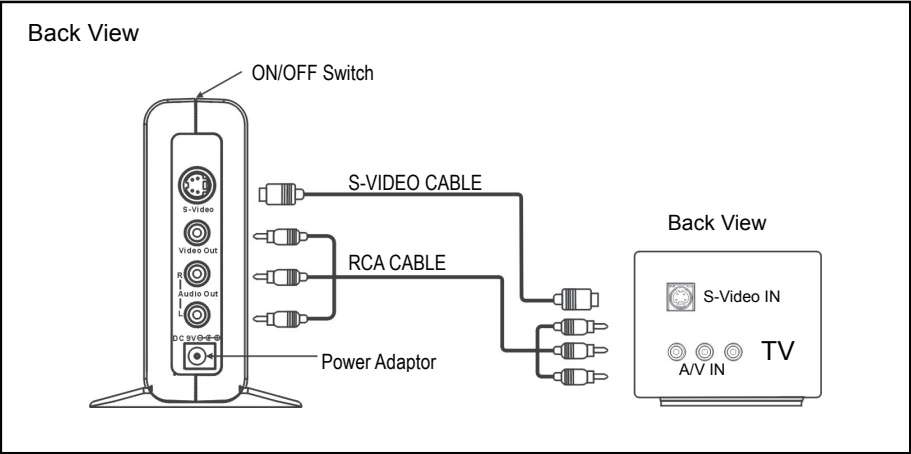


Pictures 2

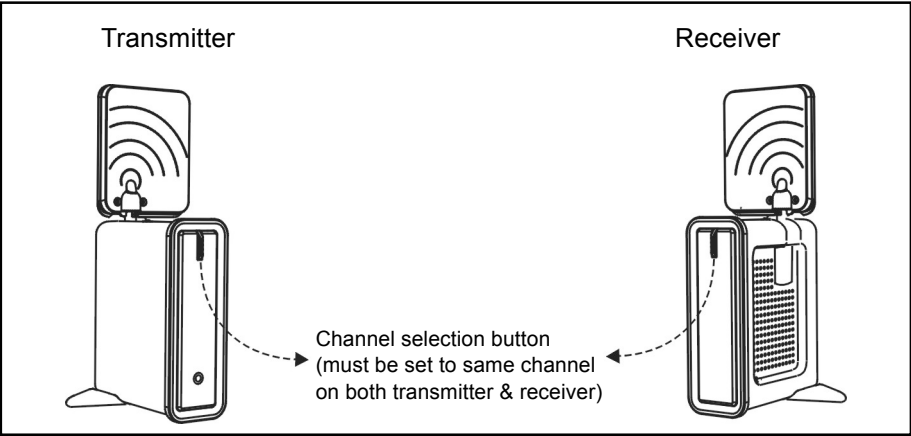


Receiver

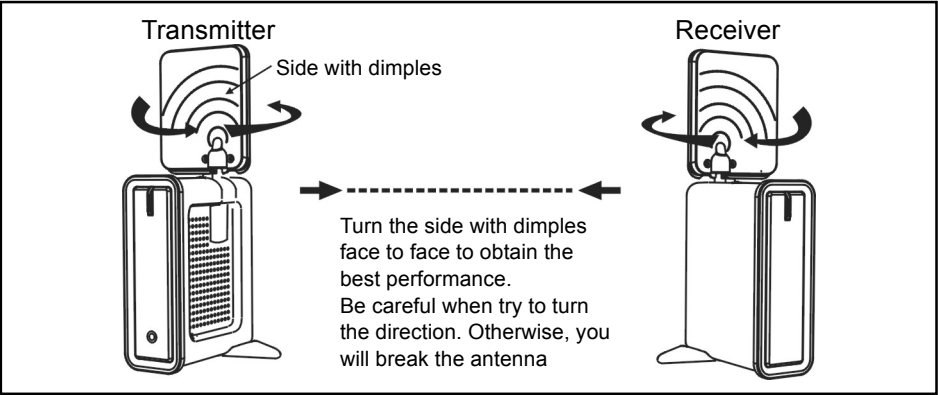
Pictures 3



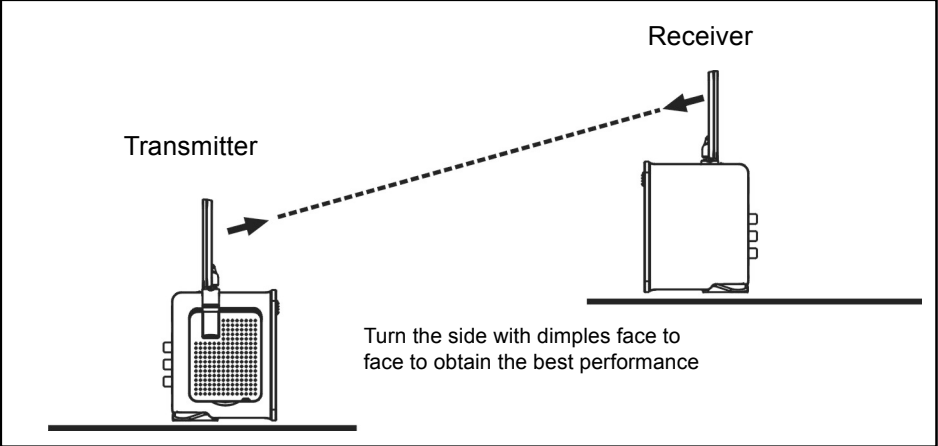
Pictures 4



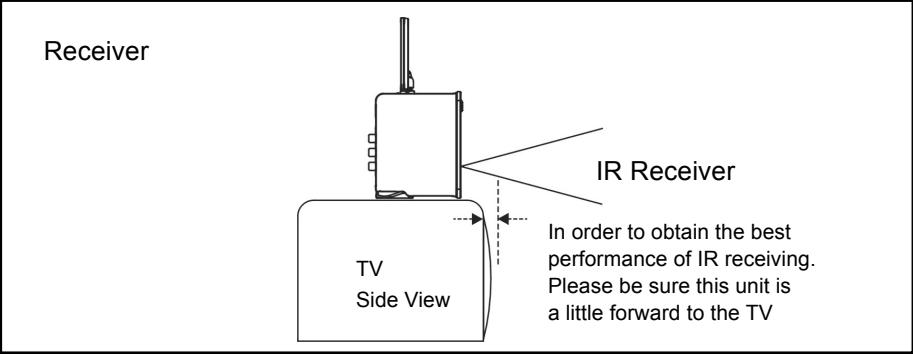
Pictures 5



Pictures 6

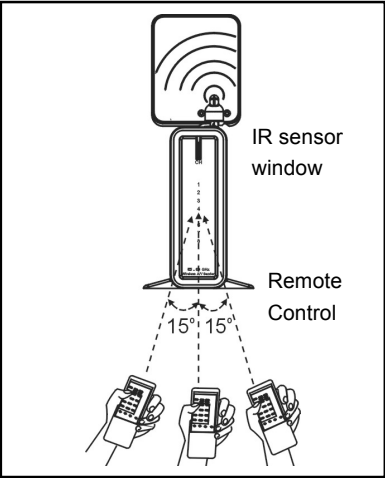


Pictures 7

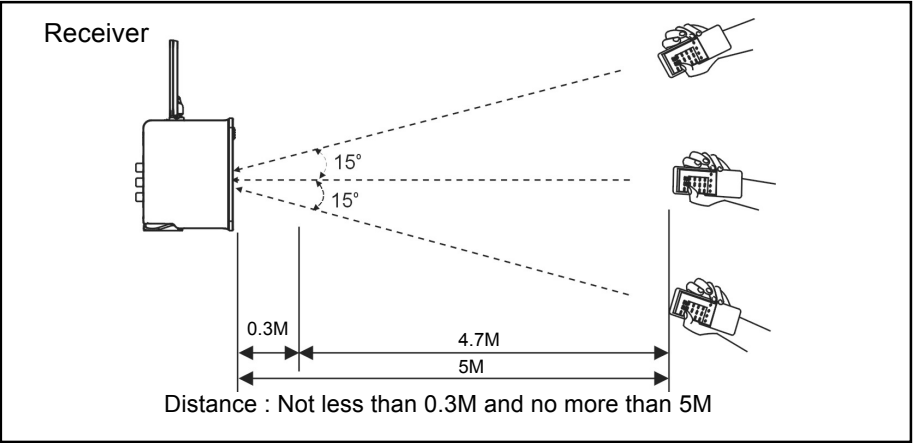


**OPERATING REMOTE CONTROL
Receiver**

Pictures 8



Pictures 9



CAUTION

This equipment has been tested and found to comply with CE and FCC regulation. These regulations are designed to provide reasonable protection against interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with this manual, may cause interference to radio communications. However, there is no guarantee that interference will not occur in a particular situation. If this equipment does cause 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 or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the interfering equipment and the receiver.
- Connect the interfering 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.

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

To comply with the FCC RF exposure compliance requirements, this device and its antenna must not be co-located or operating to conjunction with any other antenna or transmitter.

IMPORTANT SAFETY PRECAUTIONS

- To prevent fire or shock hazard, do not submerge or expose these products to water.
- To avoid electric shock, do not open these units. The **I9058D** contains no user serviceable parts. Doing so will void the warranty
- Use only the power adaptors provided with the **I9058D**
- Do not overload wall outlets or extension cords.
- If you are experiencing difficulty with this products, do not attempt to service it yourself. Please call your reseller for assistance.

SPECIFICATION

TRANSMITTER

Output level	0~13dBm micro-volts/meter @ 3 meters (complies with CE)
Operating frequency	5725MHz – 5875MHz
Channel Selection	Via Push button on the front panel, 8CH
Modulation	FM (Video and Audio)
Video input level	1.0 V p-p
Audio input level	1.0 V p-p
S-Video Input Level	Y:1Vpp+-10%, C:288mV +-5%
Video input impedance	75 ohm
Audio input impedance	2K ohm
Power Consumption	DC 9V@300mA
Unit dimensions	12 x 10 x 4.3cm
Unit weight	200g
Effective operating range	Up to approx. 60m (clear line of sight)

RECEIVER

Output level	1.0V p-p +/- 0.3V p-p (Video) 1.0Vp-p +/- 0.2 V p-p (Audio)
S-Video Output Level	Y:1Vpp+-20%, C:288mV +-5%
Power Consumption	9V DC@300mA
Unit dimensions	12 x 10 x 4.3cm
Unit weight	200g

IR TRANSMITTER

Output level	0~10dBm
Operating Frequency	433.92MHz
Modulation Type	AM
Effective operating range	Approx. 30 metres(clear line of sight)

IR RECEIVER

Operating Frequency	433.92MHz
Sensitivity	<-80dBm