

- Watch and control your AV equipment remotely
- Compatible with TVs and set top boxes with a SCART connection
- Latest 5.8GHz technology, unaffected by interference from cordless phones and wireless computer networks
- Transmission range up to 30m through walls, ceilings & floors (range dependent on building construction)
- Sensors allow use of existing remote controls for set top boxes, satellite, DVDs, & VCRs

Introduction

Congratulations on your purchase of the SLX 5.8GHz Wireless AV Sender System. This product has been designed to allow an audio/video signal from equipment such as DVD players, Digital TV receivers, Satellite Receivers and VCRs to be both watched and controlled in a different room without the need for runs of cable or DIY!

The receiver can work within 30 metres of the Transmitter depending on the building structure and is supplied with an Infra-Red Extender & an Infra-Red Receiver allowing you to control your equipment from a different room.

In this day and age, more and more equipment is becoming wireless. To prevent interference from neighbouring AV senders, wireless routers, DECT phones etc this system works transmits on the 5.8GHz frequency which makes the system is not affected by interference from standard wireless equipment. There are also 3 operating channels to choose from allowing you to select the channel with the least interference.

Before attempting to install the system, please read through the instructions carefully ensuring you understand the procedure and have all items necessary.

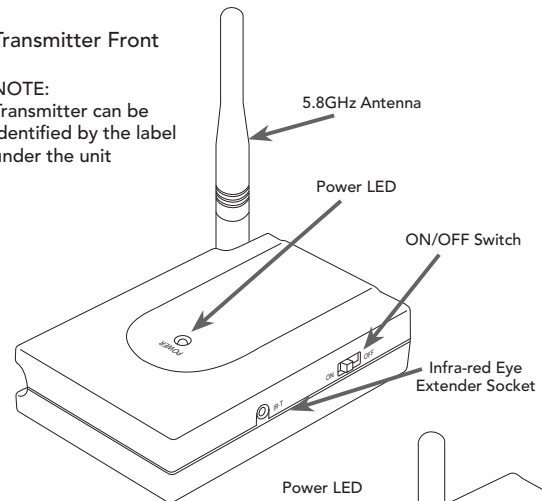
Contents



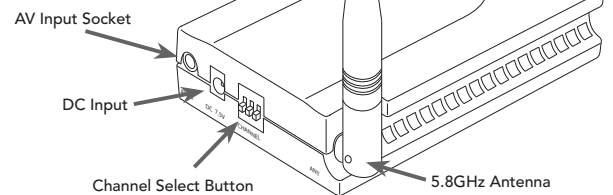
Features and connections

Transmitter Front

NOTE: Transmitter can be identified by the label under the unit

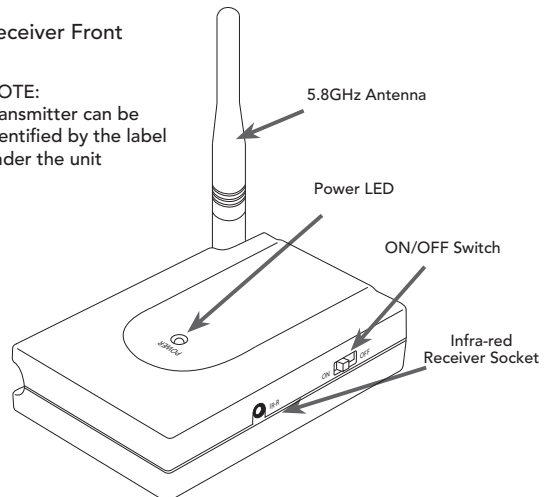


Transmitter Back

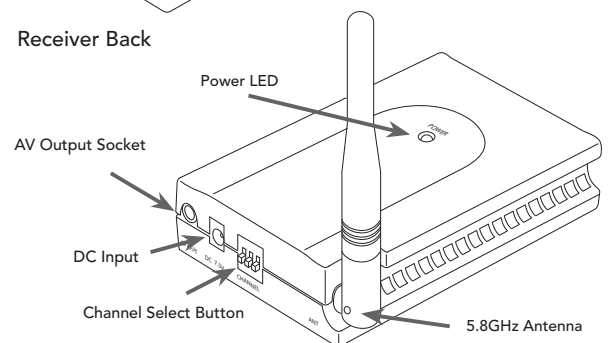


Receiver Front

NOTE: Transmitter can be identified by the label under the unit



Receiver Back



Instructions

Getting the best reception

Both the Transmitter and Receiver units should be placed on flat, stable surfaces.
 Rotate the 5.8GHz Antenna on the Transmitter and Receiver so they are standing up at 90 degrees.
 Minimise the number of obstacles between the AV Transmitter and Receiver.

Setting up your Transmitter and Receiver

Connecting the receiver

(Connects to 2nd TV (e.g. in Bedroom or Kitchen))

- 1) Plug the 3.5mm Jack end of the 'Wireless Receiver Cable' into the AV OUT socket on the Receiver. Ensure that the 3.5mm JACK is plugged all the way into the AV OUT socket.
- 2) Plug the Scart end of the 'Wireless Receiver Cable' into the Scart input on the television located in the receiving room - (See Fig. 2)
- 3) Connect one of the power adaptors to the DC input on the Receiver as shown in Fig. 2. Plug the power adaptor into a mains socket and switch the socket ON, the Power LED should come on. If the LED does not light up, ensure that the ON/OFF switch on the Receiver is set to ON.

Infra-red receiver

- 4) Position the INFRA-RED RECEIVER on top/in front of your television or any other location in direct line of sight with your remote controls (See Fig.1). Use the adhesive pad supplied to hold it in place when you are happy with the position.

Fig. 1 - Positioning the Infra-Red Receiver

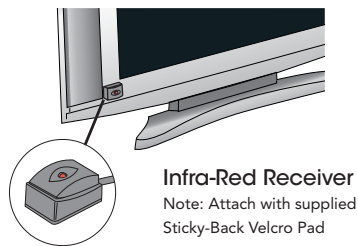


Fig. 2 - Receiver Connections Room 2

Second TV (Bedroom/Kitchen etc.)

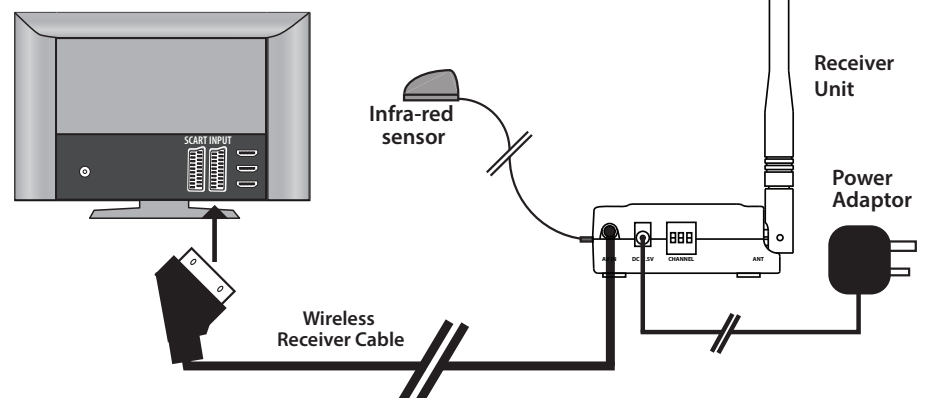


Fig. 3 - Transmitter Connections Main Room

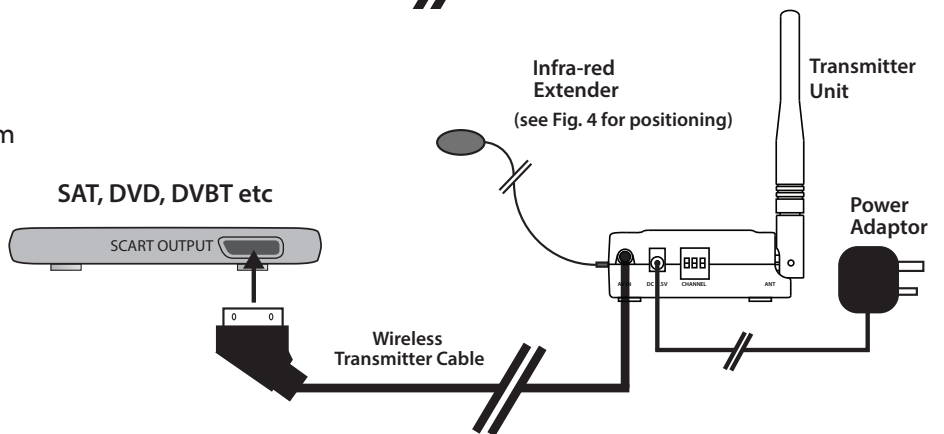
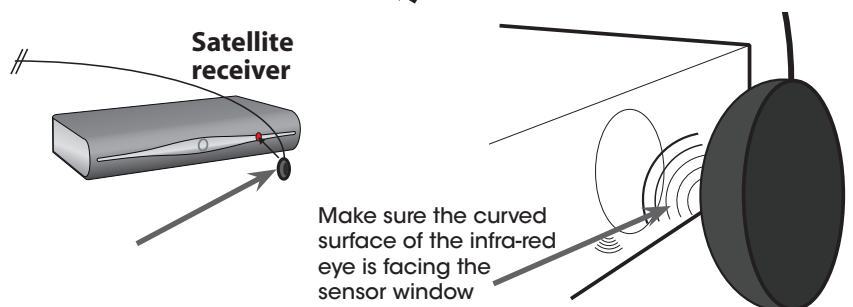



Fig. 4 - Positioning the Infra Red Eye



Connecting the transmitter

(Main viewing room, e.g. Sitting Room)

- 5) Plug the 3.5mm Jack end of the 'Wireless Transmitter Cable' into the AV IN socket on the Transmitter. Ensure that the 3.5mm Jack is plugged all the way in to the AV IN socket.
- 6) Plug the Scart end of the 'Wireless Transmitter Cable' into the Scart output socket on your AV source equipment (satellite receiver, VCR or DVD).
- 7) Plug the Infra-Red Extender cable into the Infra Red Socket on the Transmitter as shown in Fig. 3.
- 8) Position one of the Infra-Red Eyes on the Infra-Red Extender lead in front of the infra-red sensor window of your AV source equipment (satellite receiver or VCR or DVD). The infra-red sensor window on some satellite receivers is marked by this symbol . Make sure the curved surface of the Infra-Red Eye is facing the sensor window as shown in Fig. 4 and (For further tips on locating the Infra-Red sensor window see Troubleshooting section).
- 9) Connect the remaining power adaptor to the DC input on the Transmitter as shown in Fig. 3. Plug the power adaptor into a mains socket and switch the socket ON, the Power LED shall now be lit. If the LED does not light up, ensure that the ON/OFF switch on the Transmitter is set to ON.
- 10) On the back of both the Transmitter and Receiver are 3 channel switches. Ensure that the channel switch on both the Transmitter and Receiver are set to the same number.
- 11) Select an appropriate AV channel on the receiving television. The TV should now show whatever signal the Transmitter is sending and if the infra red eye is properly positioned you will be able to control the AV source by pointing the correct remote control at the AV Receiver.

Troubleshooting

Problem	Cause	Action
No Picture or Sound	The Transmitter and receiver are set to different channels	Set to identical channels (See step 10)
	The Transmitter and/or Receiver are not powered	Check the power switch on the unit(s) are in the On position
		Check that the Mains Electrical power is switched on
		Check the Mains adaptors are fitted correctly (See Steps 3 & 9)
	The Transmitter and/or Receiver Leads are incorrectly fitted/reversed	Swap over both leads so the correct leads are used with the Receiver/Transmitter
		The leads are not inserted correctly, ensure that the scart plug has no bent pins and it making contact with the scart socket
	Transmitter and/or Receiver Units are reversed	Swap over the Transmitter and Receiver units
	The equipment providing or receiving the AV signal are incorrectly setup	Check that the Transmitting and Receiving Equipment are powered up and providing a Scart Input and output signal
		Ensure that correct Scart input has been selected on the Receiving equipment
Set the Scart output/input to Composite Video (CVBS) (See Equipment Suppliers Manual for how to set)		
Distance between the Transmitter and receiver is too far	Reduce the distance between the units or position the units for a better signal	
Black and White (Monochrome Picture)	The equipment providing or receiving the AV signal are set to RGB, Component Video, SVHS S Video, DVI or HDMI	Set the Scart output/input to Composite Video (CVBS) (See Equipment Suppliers Manual for how to set)
Poor Picture Quality	Interference from microwaves ovens.	Move Transmitter/Receiver away from microwave.
	Obstruction to signal	Place away from walk ways or walk through areas
		Place away from Thick walls, masonry or metalwork
	Distance between the Transmitter and receiver is too far	Reduce the distance between the units or position the units for a better signal
	The Transmitter and receiver are set to different channels	Set to identical channels (See step 10)
The equipment providing or receiving the AV signal are incorrectly set	The Leads are not inserted correctly, ensure that there are no bent pins in the scart plug and it making contact	
All the available scart sockets are being used	Equipment has insufficient scart sockets	Purchase an unswitched scart splitter for the transmitting equipment and/or a switched scart selector for the receiving equipment
		Connect equipment using other connector type e.g. Coax flylead
Infra red remote control does not function	Infra-Red Eyes set up incorrectly	Infra red transmitting and/or receiving eyes are not positioned correctly (See Step 8)
	Sunlight or high output lighting is blocking the Signal	Block the excessive light
	Incorrect Remote used	Use Original or compatible Remote controls
	Infra red Transmitter or receiver signal is obstructed	Remove obstruction and position the Infra red eyes for a better signal
	Difficulty finding the Infra red sensor on the Transmitting Equipment (DVD, Satellite etc)	(See Figs 4 and 8) and use a second person aiming the remote control at the AV Receiver while the first person moves the Infra red eyes in front of the Transmitting Equipment
	Intermittent or no Infra red operation	Check that the Infra red leads are correctly inserted into the Infra red Socket(s)
		Check the remote works directly with the Transmitting equipment and that the batteries are not discharged
Cable Box which use IRDA Remote controls	Some cable boxes use an IRDA remote control system these will not work with you AV sender (Contact your Cable supplier to see if your box uses IRDA)	

For further information or any queries please contact:

<http://www.philex.com/support>

Specifications

Transmitter:	
Operating Frequency	5.725GHz~5.865GHz
Transmitter Power Output	10dBm(CE), 0dBm(FCC)
Video Input Level	1V p-p @ 75Ω
Audio Input Level	1V p-p @ 600Ω (STEREO)
Modulation	FM (video and audio)
Antenna	Omni-directional
IR-remote IR Output	940nm with ON/OFF keying
Power Consumption	7.5DC, 500mA
Dimension	90mm x 60mm x 22mm
Weight	82g
Receiver:	
Operating Frequency	5.725GHz~5.865GHz
Sensitivity	-80dBm minimum
Video Output Level	1 + 0.2V p-p @ 75Ω
Audio Output Level	1+ 0.2V p-p @ 600Ω(STEREO)
Antenna	Omni-directional
IR -Remote Modulation	ASK
Transmit Frequency	433.92MHz
Infrared freq. Input	32 KHz ~ 38KHz
Power Consumption	7.5V DC, 500mA
Dimension	90mm x 60mm x 22mm
Weight	95g
System	
Operational Range	up to 30m (line of sight)
Remote Control Range	up to 15m (line of sight)
Operating Temp	10°C~50°C (14°F~122°F)

Declaration of conformity

Declaration of Conformity available at:

<http://www.philex.com/support>

All measurements are approximate. Images are for illustration only.



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority for recycling advice.

