

Home Networking User Guide



www.wiselan.com

Introduction

Congratulations on the purchase of your new home, this guide outlines the benefits of the Wiselan® Home Networking System (Image 1) which has been installed into your home.

TV/SKY Distribution

Your Wiselan® Cabinet contains our TV Distribution unit, this unit has various inputs including TV, FM (or Digital Radio), Satellite & CCTV. When you move into your home some or all of these services will have already been connected for you, if you have any queries or wish to add services to your system then please contact your installer or the Development Sales office.

Assuming that your property has been fitted with a TV Aerial and/or a Satellite Dish then your Televisions should work immediately, standard coax TV outlet points are situated around your home. If you have moved from a different area, it is possible however that you will need to re-tune your Televisions to the local transmitter, please see your Televisions' user manual for instructions.

You have the added benefit of being able to connect your SKY box to the Television network to allow SKY to be viewed in other rooms of your home. Image 2 shows the main TV connection plate in your home, this plate is clearly labelled and designates the incoming services TV FM, SAT & SAT2 (FM may be replaced with Digital Radio). Also on this plate is a socket labelled 'Return' and a Telephone outlet. The Telephone outlet is for customers who wish to connect their SKY box to the interactive facilities available.

By plugging a cable between the Return socket and the rear of your SKY box (marked RF2) you will be able to tune SKY into the other rooms of your home. It is important to remember that other rooms can only view the channel that is being viewed at the main location. Additional Magic Eye & Sky remotes are available from www.wiselan.com.



Image 1



Image 2

Telephone Lines

As standard, you have the facility to distribute up to three separate telephone lines to the pre-installed wall outlets around your home.

Your incoming telephone socket will be presented beneath or adjacent to the Wiselan® Home Cabling System; your telephone line/s are connected to the system via the first 12 port panel (Host Panel, Image 3) which is clearly labelled 'Line 1 Line 2 Line 3' with a simple plug in cable (Image 4), these cables are pre-installed into your system. Your installer will have connected the first cable for you, please contact your installer or your Development Sales office if you have any queries regarding additional lines.

Each line is presented over four sockets on the Host panel allowing you to present that line to four separate wall sockets in the home. (See the next section for details)

Image 5 shows the rear of the Host Panel; note the three separate sockets, one for each incoming line. The connection cable has different style plugs on each end so it is impossible to connect the cable incorrectly. Image 6 shows the standard BT style plug which connects to your Master telephone socket.

Below your Host panel are Patch panels (Image 8), these panels are numbered 1 – 12, 13- 24 etc. The numbers on the Patch panel correspond with the numbers you will see on your wall outlets (Image 7).

You will notice that your installer has plugged Patch cables between your Host panel and the Patch panels; this 'Patching' is connecting your telephone line to your wall outlets. Should you wish to present your telephone line to a different wall outlet, simply move the plug in connection from the unwanted Patch panel numbered socket to the required numbered

socket (Image 7) and move your telephone handset with its adapter (Image 9) to the required room. If you have a Broadband service you will also need an ADSL filter (Image 10).

Your Development Sales office or your installer will be able to demonstrate this to you.



Image 3



Image 4



Image 5



Image 6



Image 7



Image 8

Connecting Broadband

As with any Broadband connection you will need to plug in an ADSL filter (Image 10) into your master telephone socket (Image 11) once the filter is in place; plug the Host Panel cable (Image 4) into the telephone side of the filter and your Router into the other.



Image 4



Image 10

Once your Router is connected to the incoming service, simply connect an RJ45 Patch Cable between one of the RJ45 ports on your Router into the Wiselan® Network Hub. All computers connected to the LAN now have access to your Internet connection and if you have connected Wireless Access Points (and configured them) you will also have distributed WiFi.

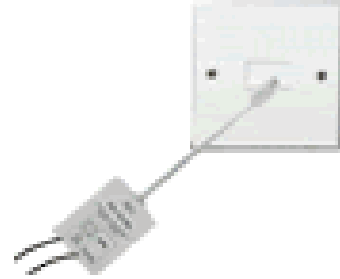


Image 11



PC Network (LAN)

As standard your Wiselan® Home Cabling System provides a Network Hub (Image 12). The Hub allows you to connect your PC equipment together to create a LAN (local area network).



Image 12

Connecting Equipment

To connect your PC equipment together is very straight forward (this includes Wireless Access Points). The wall outlet adjacent to your PC will be numbered, plug a Patch cable between the wall outlet and the Network socket on your PC (Image 13), these cables are available from your installer or www.wiselan.com



Image 13

Using a shorter Patch cable connect between the Patch panel (the port numbered the same as the wall outlet you have plugged your PC into) and into any port on the Wiselan® Network hub (Image 9). Use the integral cable management within the Cabinet to ensure a neat, manageable installation (Image 14).



Image 14

Technical Support

Support documents and FAQ's are available
at

www.wiselan.com

