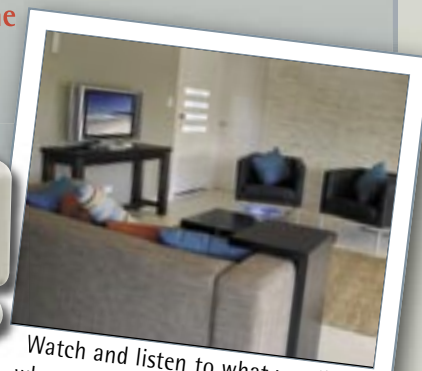


TV INTERLINK SYSTEM

This unique system allows you to choose whatever parts you need for your system and upgrade or extend the system at any time. Interlink is designed to distribute TV, satellite and video around the home with the minimum of cable.



Watch and listen to what you like, where you like, all around the home.

The InterLink System adjusts to your entertainment needs and the number of outlets you have. Each part can either be plugged into or linked by coaxial cable to the next part, giving freedom on where to install.

The products fall into three categories: **Power Link** to amplify and drive the signal to a maximum of 33 televisions, **Aerial Link** to combine multiple UHF or VHF / FM aerials and **TV Link** to split the signal to multiple TVs to act as junction boxes.

TV Links are interchangeable and can be added at a later date if required, as can **Aerial Links**.

Skytronic Ref.	Model
148.600	Distribution amplifier
148.603	Aerial link 1
148.606	Aerial link 2
148.609	TV link 2
148.612	TV link 3
148.615	TV link 4
148.618	TV link 8

Power Link

The **Power Link** requires mains power and is designed for continuous use and uses 0.0021 units of electricity per hour. It injects power and amplification into the system if needed.

The **Power Link** is unique in that it has two outputs, one side output that is low gain and one bottom output that is high gain.

The high gain bottom output can either act as a very high amp for boosting TV in very weak areas,

or in average areas distribute up to 16 TV points (approximately 100m cable).

The low gain side output can be used to drive a TV or another **Power Link** when driving a TV, this allows you to use an existing power point behind the TV and link via the high gain output, one coaxial lead to where you have decided to install your **TV Link**. In this type of fitting, if you were to install the **Power Link** between your video and TV you can send Video + TV + Satellite or Cable to all your TV points.

When distributing video and satellite parental control is easy, as not only is the video in your main lounge, you can at any time change channels on any TV to see what video or satellite channels are showing.

Aerial Links

Aerial Link 1 combines two TV aerials when each aerial is receiving signals from two different transmitters.

Group A (ch 21-38) to Groups B/D/E (ch 39-69) - if the **Power Link** is used for amplification, one aerial may not require power, in this case the **Aerial Link 1** is fitted after the **Power Link**. **Aerial Link 2** combines a TV signal either from an aerial or from the **Aerial Link 1** with an FM radio or VHF TV aerial. When distributing FM radio + Video/Satellite some

UK videos do not pass FM/VHF signals, so it is best to use **Aerial Link 2** after the video.

Aerial Links do not need power to combine, so they can be installed anywhere in the home that is convenient, in most cases the nearer you install to the signal source (aerial) the better the signal.

TV Links

TV links distribute the signal to extra TVs. They do not require power, so they can be installed in any convenient location for your coaxial cables, i.e. loft, hall, cupboard, etc.

The **TV Link 2** can also be used as a T junction with either of its outlets running a TV on its own or any 2/3/4 and 8 TV Link models. This way you can mix and match your exact needs up to 16/17 TV points.

If you need to expand the system in the future, then all you need to do is create a T junction or update your **TV Link**, this saves on the expense of fitting a completely new amplifier.

Please remember that when distributing video/satellite the TV nearest to the video is run from the side output of the **Power Link**, so the **TV Link** you choose is for extra TV sets.

WHY CHOOSE THE TV INTERLINK SYSTEM ?

Existing TV amplifiers/distributors are in a one piece format with normally 1 to 4 and sometimes 8 outlets. Inside is a mains power supply and some also have two inputs for different aerials. This means that you have to purchase all the functions and install in one place.

The Inter Link is different, each function is a product on its own, this means that you only buy what you need and install it to suit the layout of your home and viewing needs. **TV Links** for the number of TVs you have, **Power Links** to provide power and amplification and **Aerial Links** for combining aerials. Therefore, you can mix and match to your exact needs.

One problem when you install a one piece product is that all coaxial cables from TVs and aerials must run to it, plus you also need a mains power point at this location, so the installation costs and time can be very expensive.

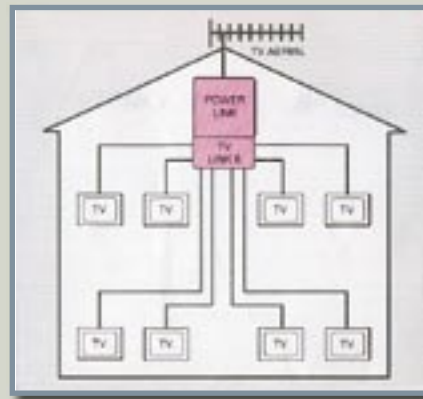
Inter Link eliminates the need to run all the cables to one place, as you choose a central, convenient position for the **TV Link**, another position near an existing power point for the **Power Link** and a central position between the aerials if you are installing an **Aerial Link**. By then linking the parts by a single run of coaxial cable substantial amounts of cable and fitting problems can be saved.

With one piece products you may install say a 3 outlet amplifier and in a few years time need to increase to 4 outlets. This can mean a complete new product at its full value.

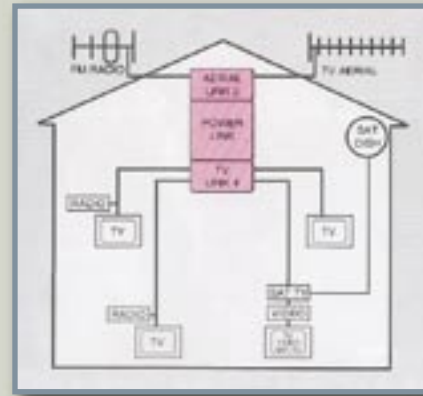
Because the **TV Link** is a separate product, to increase the number of outlets all you need to do is change or add to this part, not a total new system. This is also the same for the **Aerial Link**, you can add this later or add it if you need extra aerials for other channels or FM radio.

Distributing video, satellite or cable TV with a one piece you must either run all the cables from the room where your video player is, or risk losing signal by running an unpowered cable to where your one piece system is located and distribute from there.

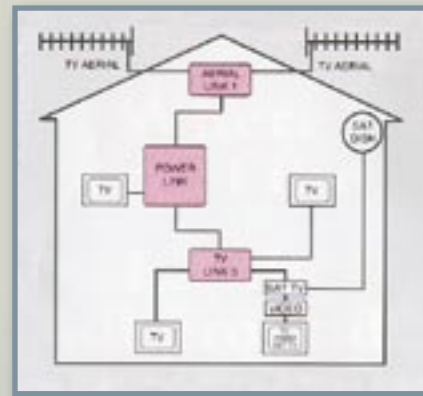
When distributing video, etc the **Power Link** is designed to run your main TV and feed one powered cable run from your video room to a **TV Link**, this again means less cable plus assured signal.



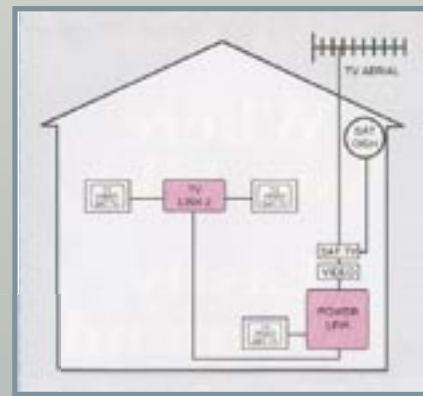
You can use any TV Link to suit the number of points you have and install anywhere convenient.



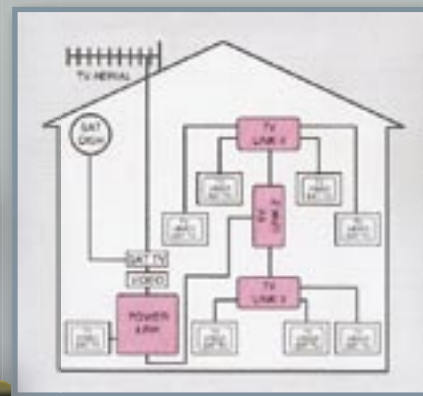
You can plug together and fit as one. This is ideal if all coaxial leads and power points are in one site.



You can link all or part by cable, ideal if power and coaxial cable are not at one site.



You can also link video and satellite or cable TV. Only one run of cable is needed from the video.



Plus you can drive two groups of TV points by using the TV Link 2 as a T junction to drive up to 16/17 TV points.

