

**Islander June 2005**

## **Technology Update**

### **Wireless AV and Mediterranean English TV**

#### **Transfer High-Quality Audio & Video Wirelessly to a TV in Another Room**

This product is a refinement on existing products that have been around for a while but have been lacking in quality and range. Like previous products this system lets you view video and listen to music from one cabin/room to another wirelessly. It combines proprietary technology (Air5®) in the 5GHz frequency range and component-video connectivity, the RemoteTV offers the best range available without interruptions at up to 106m and superior audio video quality.

#### **A PureAV RemoteTV**

Because it utilizes proprietary wireless technology that reduces interference and delivers up to 40Mbps of bandwidth through the 5GHz frequency range, the RemoteTV far exceeds the performance of the existing wireless audio video sender. The RemoteTV is the first audio video sender to incorporate a component-video connectivity option for obtaining excellent resolution. Its Remote Control Extender lets you use an existing remote to control your video source in the other cabin/room, saving you the hassle of walking back and forth, and the expense of purchasing a separate remote.

The RemoteTV consists of two primary bits of kit, the PureAV RemoteTV Transmitter and the PureAV RemoteTV Receiver. The Transmitter sends audio and video from a source component — such as a satellite decoder, digital video recorder, DVD/CD player, or AV receiver — to the RemoteTV Receiver, which is connected to a TV, LCD, or plasma display in a separate location.

#### **Specifications**

- Provides full-yacht/house coverage with transmission speed of up to 40Mbps at up to 106m (subject to change due to environment)
- Contains integrated antennas; requires no external antennas
- Supports standard-definition TV (SDTV) at full D1 MP@ML levels
- Delivers superior video quality using MPEG-2 technology
- Supports NTSC, PAL, and SECAM video formats for international compatibility
- Secures your viewing from unauthorized receivers with 3DES content encryption
- Package includes PureAV RemoteTV Transmitter, PureAV RemoteTV Receiver, Remote Control Extender, and two RCA Audio Video Cables

## **English Language Digital Satellite TV Service**

The largest number of English language programs transmitted via Satellite in the Mediterranean are broadcast from the UK. To receive these channels you need a Satellite TV antenna and a Digital Receiver. A digital receiver will allow you to receive the Free to Air (FTA) Channels broadcast including all the BBC channels. By using a Freeview card in the decoder, with the correct size dish, you will be able to receive Channel 4, 5 and all the ITV channels. This card has a one off fee but attracts no monthly charge.

However, if you want to watch the premium channels, such as Sports and Movies you need a Satellite Viewing Card. To get a viewing card you must have a valid UK address. The number of cards registered to an address is also limited to two. If you do not have a UK address, or want more than two Viewing Cards, call Tony or Nicola at E3 Airtime.

E3 Airtime have created a service that simplifies the subscription process and allows customers who do not have a valid UK address to access the suite of satellite TV channels. E3 Airtime can also supply an unlimited number of cards to an individual customer for every channel package.

### **What products are available?**

#### **World and Family Pack**

Access to over 101 channels including a range of sports, movies, entertainment, news & documentaries. Catch the action from live sporting events or watch the latest Hollywood blockbusters, the choice is yours.

#### **Movie World & Family Pack**

A choice of all-round entertainment for all ages and tastes.

#### **Sports World & Family Pack**

Entertainment galore with the family pack and four sports channels to make sure you never miss the big match or the winning try.

#### **Other packages**

On offer there are now 96 packages, which you can tailor to your own tastes. Additional products, which require a working UK telephone line, such as "pay to view" movies, are not available out side the UK. However we can supply a Smart box should you want access to "pay to view" movies.

### **What equipment do I need?**

- You will need a suitable antenna. As we are on the edge of the area covered by the service this will be a lot larger (typically 1.2m or more depending on location) than those required and supplied in UK. For mobile

installations (boats and yachts) this will need to be a specialised gyro stabilised maritime system, which we can offer separately.

- You will need a Digital Decoder (Digibox). This converts the satellite signal into a TV signal so that you can view satellite TV channels.
- You will need a Satellite Viewing Card. This will allow you to decrypt the encrypted signals.

For further information go to our website [www.e3s.com](http://www.e3s.com) for fact sheets, brochures and links.

By Roger Horner of E3 Systems

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