

# APPLICATION ADVISORY

Volume 1, Number 3

June 19, 1996

Xantech's **Application Advisory** defines and clarifies specific applications for our products to enable you to maximize their performance advantages. With a better understanding of the abilities and limitations of the product, you will know exactly which model to spec out for a given application. As with any type of product, each model will have its own unique abilities and limitations. Knowing these facts will save you time, money and unnecessary frustration. Please feel free to contact our Technical Support Department with any questions you may have.

## RCA DSS Sony DSS

### IR Compatibility Issues

**Q: On the new RCA DSS receivers, I have to place an emitter on the Menu Select button to control it through a Xantech IR repeater system. This is esthetically and operationally undesirable. Is there a better way?**

**A:** Because RCA, in their infinite wisdom, moved the actual IR receiving sensor from a separate "IR window" location to the center of the Menu Select button, it is no longer practical *or* recommended to control the newer RCA DSS receivers from the front panel.

#### ***Do Not Put An Emitter On The Front Of These Units!***

RCA has thoughtfully provided an IR signal jack on the back panel. It is a green 3.5mm mono mini jack labeled "REMOTE IN". It will accept the signal and ground output direct from any Xantech IR receiver or the emitter output of any connecting block. When using Xantech Connecting Blocks, simply make the connection with a 3.5/3.5mm mono mini plug cable (Xantech part # 6017400).

Please be sure to use this "REMOTE IN" jack and you won't have any needless "house calls"!

**Q: Can Xantech IR repeater systems control Sony DSS receivers?**

**A:** Absolutely YES. We have talked to literally hundreds of installers who are successfully using our IR repeater systems to control Sony DSS receivers. Please note however, that our new 291-80 and 780-80 CFL Friendly IR Receivers will provide better control *range* than our standard IR receivers. So, for control of Sony DSS receivers, remember to consider using the 291-80 or 780-80. (See Application Advisory Vol.1, Number 2, for more information on the "80" series of Xantech CFL Friendly IR receivers).