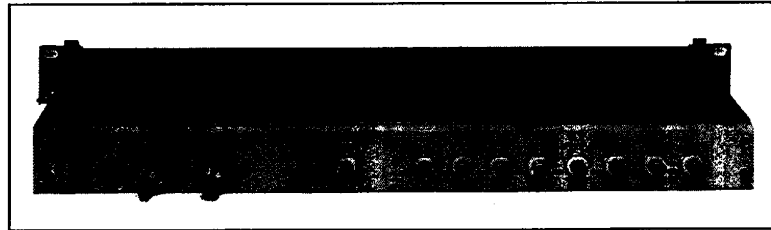


## Configuring Signal I/O

### Rear Panel Connections

All setups and connections are on the rear panel, which is the same for the TX and RX units; see Figure 2.



**Figure 2. Diamondback Rear Panel**

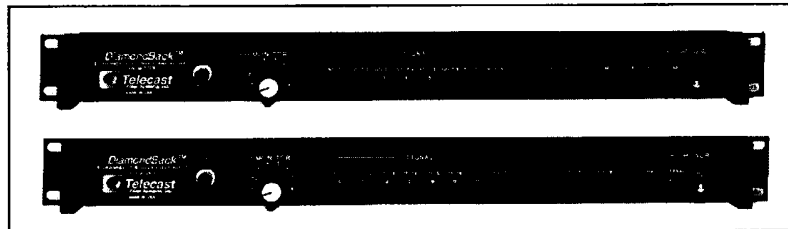
The rear panel has 9 BNC female connectors. From left to right in Figure 2, they are:

- Aux** TX & RX. The auxiliary input on the TX is for receiving data from an other Telecast device, (principally the Adder 161) supplying up to 16 channels of multiplexed audio and digital data.
- Channel** TX & RX. Chan 8 to Chan 1 are the video or data inputs on the TX and the corresponding channel outputs on the RX. Beneath each connector is a Vid/Data toggle switch which must be configured for either video (left) or data (right).

**Caution:** Toggle switches on the TX and RX must be in the same position, channel-for-channel.

### Front Panel Indicators and Controls

The front panels of the RX and TX are shown in Figure 3.



**Figure 3. Front Panels, TX (Upper) and RX (Lower)**

- Monitor** RX & TX. A rotary switch to select the video channel for output to the adjacent BNC. A standard composite video monitor can be connected to this port.