

**Technical Notes**      RF-232    Model 0104

The wireless RF-232 system is comprised of two identical Transceivers. Each Transceiver receives its power and input/ output data from the 15 pin subD connector. The pin out is as follows:

15 Pin Connector

Pin 1..... gnd  
Pin 2..... Rx (receive data)  
Pin 5..... +5V  
Pin 6..... gnd  
Pin 7..... Txen (transmit enable)  
Pin 10.....RXen (receive enable)  
Pin 12.....TX (transmit data)  
Pin 14..... Rf signal level

The function of the Transceivers units is to simply transmit and receive the data between each other. The user needing to send data between two devices, will connect the first device to one transceiver through the 15 pin connector. Also, power for that transceiver will be supplied thru the same connector. The second device is connected to the other transceiver . Once the units have been powered up, they will begin sending or receiving data under control of the devices connected to them. A RF power indicator signal line is provided to allow the connected devices to monitor signal strength and avoid transmitting or receiving data under noisy conditions.