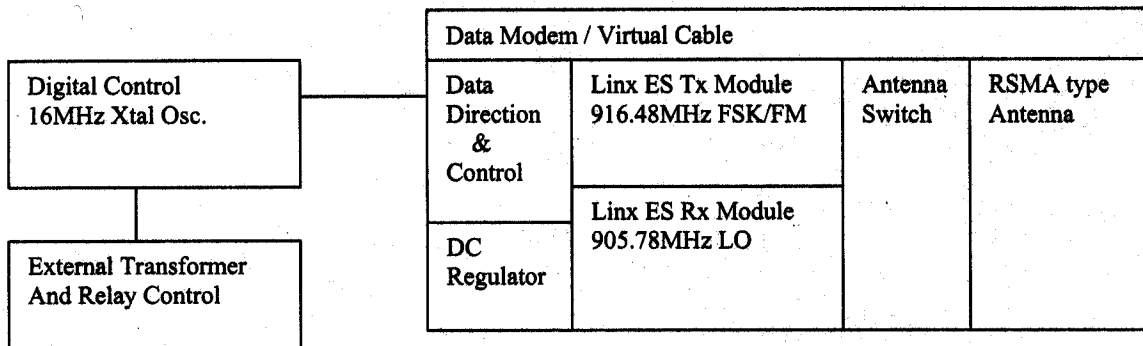


Virtual Cable Block Diagram (connected to an Intellitouch System)



Normal Operation:

The system has a very low duty cycle. Typically less than 1% Transmit on time.

When not transmitting the direction detection and control circuit reverts back to 'listen' mode, and the Transmit module/stage is powered down.

Data between the digital control electronics and the transceiver has a max rate of 9600 bits per second, and an average duty of 1%. I.e. small data bursts.

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