

Model WLTX-301-A Product Description

Theory of Operation

The model listed is a door bell push button wireless transmitter in a plastic housing that can transmit to one or more different receivers. One 3.0 V battery powers the transmitter circuit. This input power is internally regulated. The output of MCU and EPROM chips goes through the oscillator/modulator stage. A Chrystal oscillator circuit sets the frequency. The encoded signal from the button is then sent through the antenna integrated on the PCB and the RF output is transmitted into the air to be received by a door chime receiver, allowing the chime to activate.