

This device, a portable low-power transmitter, consists of an RFIC transmitter at 318.0MHz stabilized by a 9.9375MHz oscillator and controlled by microcontroller. The transmitter is normally off until any button is activated. Any button activation enables the microcontroller, which activates the RF oscillator. The microcontroller generates the data waveform sent to the RFIC.

When the activated button is released, the RFIC turns off. The difference between the buttons is in the data sent.

The RF antenna is printed circuit based and is not removable and not changeable, and is identical for all models.

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