

Operation Description

Operate Frequency: 2410M-2481MHz

Modulation Type: GFSK

The student's remote obtains power from two 1.5V AA batteries. The heart of the student's remote is the MCU, which obtains inputs from the keyboard and produces outputs to the LCD display. The device makes use of an NRF24RF chip antenna to communicate with the receiver in the 2410M-2481MHz band, and is also capable in emitting and receiving in 51 different channels. The transmitting frequency is regulated by a crystal oscillator. There is no external ground connection, nor is there any protruding antenna assembly.