

Circuit Description

Atmega48A Captures the PPM signal of the control input and translates analog signal into digital data. When Atmega48B applied for data, Atmega48A transmits data to it. The Dual Color Led displays different colors when Atmega48A get the different key input. Atmega48B controls the 2.4 GHz RF Transceiver (CC2500) by a SPI interface, the crystal is 26MHz. RDA T212 is a 2.4G RF front-end module, it include the PA and LNA. Transmitter system uses a Whip Antenna.