

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**.