

First edit key control chip (U1、 U2) to manage the key and send key Signal to MCU (U4), MCU deal the steering wheel and Throttle Trigger by A/D convert, MCU also deal the steering trim and adjust key and Throttle trim and adjust.Q1 and voltage adjust circuit supply need voltage, and Q2 detect the voltage changing to avoid the low power. Second MCU deal all message and send the digital control to RF circuit, send display signal to LCD display driver, send the current date to memory chip (U3). At last RF circuit transmit the control signal with AM/PPM, and LCD driver display the message by LCD.

Transmitter ground system use multiple-point ground system, and antenna system use 50 ohm non gains omni-directional antenna.