Circuit Description

a. The IC-TB6552FN is the micro-computer data control with a 8MHz clock crystal, control all the RC Model Plane function and input the 3.3 voltage .The IC-9CYRF693 is the 2.4GHz RF Module control and sends the signal to the plane.

b. The control signal of button triggered the MPU which gets a pulse modulation then passing through the MPU, working with 12MHz crystal for producing a signal to the RF module circuit carrying wave amplified by the amplifier circuit unit, through the antenna then transmit out as 2404~2481MHz

c. The working voltage is battery 12V. Mounts 1.5V*8AA Dry Cells battery. The power LED display the status of the power.