

GY2200 Operational Circuit Description

OPERATION

The EM78P153S is an 8-bit microprocessor designed to encode and decode in the remote controller and helicopter.

In the remote controller, EM78P153S will receive the instruction (rise, land, turn left and turn right) by the user and generate encoding control signals. The control signal is modulated and amplified by Q4, Q5, Q6 and Y2. Modulated signal is then coupled through L3, L4, C22 to antenna.

VCC and Ground

The 9V battery is the power supply for the transmitter only, no external power is need.