

Trinsmit Mode:

When TX. Unit switch “ON”, Press one of the key “F” “B” ”F-L” “F-R”, The Q1 and crystal produce a transmit frequency, The TX IC give the encode signal out and modulation To Q2, After amplifier the signal, Then it transmit out from antenna.

Receiver Mode:

The received signal from receiver antenna would be sent to super-re-generation circuit that consist of Q1,T1,L1 etc, After decode by the supper-re-generation circuit, The decoded signal pass to RX-IC,Then RX-IC’s output signal control the receiver “forward” , “backward”, “forward&right-turn”, “backward&left-turn”by motor control circuit & turn control circuit, The Q2/Q3/Q6 for “forward” , Q4/Q5/Q7 for “backward”, Q8 for turn left, Q9 for turn right.