
Kid Galaxy RC-TOY GO GO CAR TX

OPERATION PRINCIPLE

The **Kid Galaxy** RC toy go go car TX operates basing on the controlling signals encode by 2 channel circuit; After modulation, the high frequency oscillatory signals were emitted to control the progress, retreat functions for the RX. The modulation type is AM.

Circuits' composition:

Power circuit; encoding circuit; high frequency oscillatory circuit; modulator and amplifier circuit.

1. Power circuit:

S1, S2

2. encoding circuit:

R2, R3, R4, R5, R6, R7, D1, C3, C4

3. 27.145MHz high frequency oscillatory circuit decoder circuit:

R8, R9, Q3, C7, C6, X1, C5, L1, R10

4. modulator and amplifier circuit:

R11, C8, C11, Q4, R12, L2, C10, C12, L3, C13, L4, ANT