

Operation Description of transmitter for Radical Rolling Rachel-Blonde

The transmitter for Radical Rolling Rachel-Blonde is operating at 27.145 MHz which is controlled by a crystal. It is powered a 9 V battery. There are two switches on the R/C unit. The button on the left-hand side moves the left foot; the button on the right controls the right foot. Press the top or bottom of the switch to move the foot forward or backward respectively.

Refer to the circuit design, the circuit description is listed as follows :

- Y101 and R104 and associated circuit act as oscillation
- S101, S102, S103, S104 and associated circuit act as keyboard
- D101, C101, C102 and associated circuit act as voltage regulator
- IC101 and associated circuit act as modulation, encoder and transmission