

Operation Description for T9446 Monster Jam transmitter

(FCC ID: PIYT9446-11A2T)

The Monster Jam transmitter is powered by 2 x 1.5V batteries. If it is switched to try me mode, the speech MCU will play sound effect only when a key is pressed. However, if it is in normal mode, the speech MCU will not only play sound effect but also send control signal to the IC U1 when a key is pressed. The IC U1 is an encoder and modulator which can generate different codes signal to control receiver. The carrier frequency, 27.145MHz, is provided by the crystal Y1. The antenna is matched with L5, L6, C9 and C10.