

# Mega Fight Panic

## Circuit description

- 1: The TX portion :** DC3V (AAA x 2pcs battery)  
It constitutes from 3 sections:  
The MCU, sensor (ADXL345) and 2.4G module. When the sensor detects the changed of the angle, it will send the date to the MCU, then it will transmit the code through the 2.4G module.
- 2: The RX portion:** DC 6V (AAA x 4pcs battery)  
Turn the main unit and the sub unit power, The Tx & RX will be pairing within 3 seconds automatically..  
The rotary switch for sound source's selection, The LED displays the number of the its  
The RX will hang from the user waist and handheld the TX, then turn any angle of TX or stomp. It will send the signal let the RX will sound your selected sound.  
Any unit out of battery, it needs to re-install the battery then both units will be auto pairing within 3 seconds.  
The TX constitutes in 3 parts:  
MCU, Sensor and 2. 4G Receive module.