

Operation Description

The power of the whole remoter is supplied by battery, the remoter will work at DC3.7V.

Sense component AP6209(U8) can make the light signal transfer to electronic signal transfer through XY axis coding and then transfer to MCU STM32F100CB(U2).

Master MCU controls RF IC SPRF2421A(U1) to get and send wireless signal in 2405-2476MHz frequency range, and controls LED, optical transducer, left and right button, trolley at the same time.