

## Remote Controller Working Principle

When Remote Controller is installed battery, push S1, S2, S3 or S4 button to make triode conduct, and provide power to encode IC. At the meanwhile, pushed button will become data into 10~13feet of encode IC, encoded signal will be outputted from 17feet and amplified via Q2. Finally, becoming 315MHz by ASK Circuit composed by Q3, and launching via antenna.