

FCC ID: OTM-85021-49MRX
Model: 85101 and 85102 (Receiver portion)
Technical Description of Receiver

The receiver operates at 49.860 MHz, and controls by the corresponding transmitter to move forward, backward, left and right.

The circuit of the receiver comprises of,

1. Super-regenerative circuit
Consisting: Q1
2. Decoder:
Consisting: IC1 (PT978),
3. Motor driver
Consisting: Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q11, Q12, Q13,
4. A Power Supply

For model: 85101
Consisting: 7.5V DC source (5 X 1.5V AA size battery)

For model: 85102
Consisting: 4.8V DC source (1 X 4.8V 700mAh rechargeable battery)