

Technical Description of receiver

FCC ID: OTM-8517616-49MRX

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: U1 (PT978),
3. Motor driver Consisting: Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q11, Q12, Q13
4. A Power Supply Consisting: 7.5 V DC source (5 X 1.5V AA size batteries)