

Operational Description: DT9R-8000

The main function of R-8000 is transforming RF (433.92MHz) into IR signal with the following steps.

- A. RF Amplify To amplify the RF signal which is received from antenna.
- B. Frequency reduction: To reduce the frequency of the amplified RF signal (433.92MHz) then separate the original IR signal out.
- C. Low Frequency Amplify: To amplify the above IR signal to fit the demand.
- D. Driving: To shoot the amplified IR signal out by driving IR LED.