



Transmitter

Configuration: Transmitter has five modules. Key input, MCU, Opto-isolator, key combination logic circuit, PT226 encoding. RF modulator and amplifier, and power supply.

Operation Principle:

- 1) MCU scans key input
- 2) MCU process the key input
- 3) Combination logic circuit to form the data according to the input from MCU. send the data to PT2262 for encoding. After PT226's encoding, the waveform is modulated, amplified and transmitted through the antenna.
- 4) Power supply to provide the power for each module.