

Description of the transmitter's circuit:

Odin is a set of high-speed real-time wireless communication system, led flash by transmitters and receivers two parts, can automatically or manually remote control flash or more groups aggregate-organ brightness and focal length, support two different dimmer mode, one kind is flash brightness ratio control, another kind is independent control. Odin is a multifunctional wireless remote control device, Odin transmitter transmission unit of this kind of product, it USES low power it USES low power integrated chip controller, efficient FSK modulation, it has strong anti-jamming ability, its frequency, it meets 2.4 G free programs in many countries use.

Main features:

- 1.The production and emission of the radio control signal control adopts integration chip coding,
- 2.This part has radio-frequency power amplifier,can improve the wireless remote distance and stability effectively.
- 3 .RF signals can be transferred by the PCB antenna after getting through the RF power amplifier and filter.
- 4.When the transmitter in idle mode, it reduces average consumption current while working in guarantee quick start, there will be low power consumption, as well as improving the speed of communication.