

Theory of Operating

EMITTER OPERATION DESCRIPTION

1. Emitter Power Voltage: DC 12V
2. Modulating manner: AM
3. Emissive Frequency: 27.145MHz
4. **Work process:**

While connecting the power switch, IC1(78L05) output power steadily DC5V to Q3(2SC2314/1702). Control signal input to Q1(8550) then four kinds of codes for right-and-left, Fore-and-aft and speed separately, Q2(2SC2712) and crystal Y?(27MHz) produce carrier frequency and transmit the two codes to Q3(2S2712)、L3、C10、C13、L5、C19、L6、L7. After amplified and leached, they were sent out by antenna out to space.