- **Circuit explanation**

Control section
U1　CPU　control all of the control circuit . The S2 can control to supply . The mode is selected by S1 . U5 and Q4 are controlled as follow as The selected mode and receiving result . S3 select which B1 or BZ1 . the each of these drive Q4 and Q5 . LED are driving by U2 . U6 detect low voltage .

Transmitter section
The transmitter is controlled at Q1,Q3 and Q9 .The transmitter frequency is 315MHz . U3 is oscillator at about 10kHz .

Receiving section
The receiving frequency is 300MHz. The Receiving is detected by the super regenerative circuit . The circuit is composed of Q6 and Q8 . The regeneration signal is making the waveform by U4 and Q3 . The waveform input U1 . Q2 control timing .