

### CIRCUIT DESCRIPTION

The Wireless PIR Sensor is a remote transmitter. It modulated AM Signal format and transits through the RF channel of 433.92MHz. The 9V power will be connected to BISS0001 when you press the source key S1.

When there is somebody nearby the infrared sensor It will sent the signal to BISS0001. Then it is sent to Q6 through the second pin of the BISS0001 after amplifier. Q5, Q1, L1, C16, Y1 composed the oscillation. After the modulated, the signal will be output by Antenna.