

# **AEC-939ASD-MIC Circuit Description**

While PIR sensor is detecting the signal, it will activate voice circuit, image circuit, 433.92MHz RF circuit and lighting control circuit.

Voice circuit is based on MCU to control MIC and SP function

Image circuit is based on CPU to control the function of video, SD card transmission, USB transmission and direction light.

Lighting control circuit is based on relay construction in order to control the floodlight power.

433.92MHz RF circuit is based on super-regenerative construction by using FM to transmit the signal via antenna.