

# **GlobalTech China Ltd**

## **The Operation Description of PIR unit**

Date : 8, May, 2009

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Power for the PIR is supplied by 9V DC alkaline battery.

The CPU monitors the input from the PIR sensor Amplifier and Comparator circuit output, if receive the triggered , it will send relevant encoded data to the ( Saw based) AM Transmitter, The Saw filter frequency is 433.92 MHz. After sending data the PIR detector goes back to stand by status.