

HUIZHOU OKKAIDO ELECTRONICS CO., LTD.

The operation Description of PIR unit

DATE: 30 July, 2009

Prepare by:

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.