

**Applicant: Carrin Electronics Co., Ltd.**

**FCC ID: Q9E-KW5012**

## **5012 Operational Description**

This is a multifunctional LCD display weather forecast and the thermometer/clock for house hold application.

The unit shows the real time clock , also capable to receive DCF 77 radio controlled clock signal then self adjust the time date according to DCF 77 automati\123456c clock signal .This device provides daily alarm time, back light functions.

The unit uses 2 pcs of 1.5V battery in-series connection give 3V supply and low power consumption design.

The indoor thermometer provides very accurate local air exactitude temperature. RF remote temperature receiver capable handles 3 channel of remote temperature Sensor from outside.

Temperature alert function is user to preset desired temperature alarm level. The Humidity sensor provides the data of humidity to display .The pressure sensor provides the data of atmospheric pressure to display the weather forecast. .