

EXHIBIT B

(FCC Ref. 2.1033(b)(4))

"Description of Circuit Functions"

SMARTHOME PRODUCTS (SHENZHEN) CO., LTD.**MODEL:WC801 CHIME RECEIVER****TECHNICAL DESCRIPTION**

Model WC801 door chime receiver is part of the wireless door chime system series. The circuit is operated at 3VDC source. The receiver consists of a single Transistor that is worked as a regenerative detector operating at 315MHz. Its output is connected to a comparator circuit that senses the presence or absence of a received RF carrier signal, thus producing a digital output that is decoded by the digital portion of the circuit.

The circuit is contained on a double printed circuit board which is mounted in a plastic case approximately $99 \times 65 \times 34$ mm. A house coding circuit can be programmed by 16 bits switch to respond to 16 different recognition codes.