

**EXHIBIT B**

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

"Description of Circuit Functions"

**SMARTHOME PRODUCTS (SHENZHEN) CO., LTD.**

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**MODEL: WB007-16 CHIME TRANSMITTER****TECHNICAL DESCRIPTION**

Model WB007S door chime transmitter is part of the wireless door chime system series. The circuit is operated at 12VDC source. The transmitter consists of an encoder IC. Its output is connect to a transistor that is worked as a RF oscillatory operating at 315MHz.

The circuit is contained a single printed circuit board and a double printed circuit board which is mounted in a plastic case approximately  $80 \times 26 \times 22\text{mm}$ . A house (channel) coding circuit can be programmed by 16 bits switch to respond to 16 different recognition codes.

The transmitter complies with 15.231 requirements for manual transmission and deactivates 5 seconds or less after release.

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