

EXHIBIT B

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

"Description of Circuit Functions"

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SMARTHOME PRODUCTS (SHENZHEN) CO., LTD.

P.01

MODEL:WB007-16CHIME 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 a encoder IC. It's 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 80×26×22mm. 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.

FCC ID: LQP-WB007-16
Marstech Report No. 22263D
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