



March 31, 2008

TX Product Description

Heath®/Zenith Model number: 6700 (Prefix and/or suffix could change)
FCC Model designation: WB-6700-TX
FCC ID#: BJ4-67WDB00TX
IC #: Canada: 3984A-6700TX

6700 Description

The model listed is a door bell push button wireless transmitter in a plastic housing that can transmit to one or more different receivers. One 1.5-volt N-cell battery and a 3 volt DC-DC converter powers the transmitter circuit. The miniature dip switches control the coding for the T-99 encoder, allowing up to 128 different code possibilities. The data output of the chip goes to the Transmitter IC circuit which transmits the data using ON/OFF keying. The transmit frequency is 315 MHz using a crystal to set the frequency. The encoded signal from the transmitter output is sent to the "helical" antenna mounted in the housing and the RF output is transmitted into the air.