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Reference: TRANHz001

FCC ID: PUDTRANHZ001

OPERATIONAL CIRCUIT DESCRIPTION

The TranHz001 is a hand held transmitter control device. When the user presses on of the **input** control buttons the **MCU-68HC08** lights the **indicator LED's** and produces a control signal. The control signal is modulated to a higher frequency signal by the **transmitter oscillator** and amplified by the **transmitter amplifier**. The signal is then transmitted from the **antenna**.

All circuit blocks listed in **bold** are shown on the block diagram.

POWER SUPPLY

The only power supply for the transmitter is a 3V lithium battery