

FCC ID: PSN7850-TX27

Model: G-BUGGY

Technical Description of Transmitter

The transmitter operates at 27.145 MHz, and controls a receiver to move forward, backward, left and right.

The circuit of the transmitter comprises of,

1. An Encoding circuit
consisting: U1 (TX2), SW2, SW3
2. An RF Oscillator
consisting: Y1 (27.145MHz crystal), Q2 (2SC2712)
3. A Filter
consisting: C10, C12, C18, T1
4. A Modulator
consisting: Q3 (KTC3190-Y)
5. A Power Supply
consisting: U2 (QX2303L50T) DC/DC step-up regulator

The transmitter uses an integral, external telescope-type antenna.