

# J7205 TX FCC 49.860MHz

## OPERATIONAL DESCRIPTION

OPERATIONAL DESCRIPTION OF J7205 TRANSMITTER (Pnd Pup Mutt):

### CIRCUIT DESCRIPTION:

There are RF receiver (Q11), remote control decoder (IC1), Motor Driver (Q1 to Q8) and voice IC (IC2), 4 parts in the receiver side. The agreed signal is come out by pass through the RF receiver (super regenerative circuit). Once the signal is match, the output voltage is change from low to high to control the Motor Driver (Q1 to Q8).

### ANTENNA AND GROUND CIRCUITRY

This unit makes use of an external fixed 20centimeter long antenna. The antenna is inductively coupled. The unit relies on the ground tract of the printed circuit board. No any external ground is provided and a 6Volt battery supplies Energy.

### BACKGROUND

The device described herein is a wireless (RF) toy controller transmitter and the channel is operating in 49.860MHz. It provided forward and spin function and there is a switch in this circuit for electricity on, off.

Smart Union IND. LTD.	
Item Name: POUND PUPPIES MUTT	Item No.: J7205
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Version. 01	Date: 04/07/2005