# Tune Up Description

Product	2.4GHz 5CH LCD MINI Transmitter
Trade Name	SKYARTEC
Model Number	G01
Series Number:	GXXX, SKYXXX
Description of Differences:	Only the model name is different.
Power Supply	DC 6V by battery (4*AA)
Frequency Range	2402MHz -2480MHz
Modulation Type	FHSS
Antenna Type:	Internal Fixed
Channel Spacing:	1MHz
Channel Number	79(CH Low: 2402MHz, CH Mid: 2441MHz, CH High: 2480MHz)
Temperature Range	-20°C ~ 50°C

# Operation Description DESCRIPRION OF OPERATION

## Power support;

The trandsmitter is fed by  $1.5 \text{ V} \times 4 \text{AA}$  Battery.

#### **Antenna:**

The transmitter and receiver utilize different antenna, dipole antenna for transmitter and wire line antenna for receiver.

The coding signal that CPU output the pulse arrive this flaps will need of a signal processing, then to process of the RF transceiver microprocessor, at last, carry a signal through the high frequency power the tube proceed to enlarge, and what L.C constitute choose the frequency network to select to validly carry a signal, output from the antenna

### Ground:

There is no external ground connection. The ground is only that of the printed circuit board.