

## Character :

- VHF High band frequency by quartz locked controlled. Range from $160-245 \mathrm{MHz}$
- Compact, lightweight,single channel receiver.
- LED Indicator (Power , Diversity (A---B) , Peak ) and telescopic antenna.
- Compression / Expanded circuit for extended dynamic range.
- Special circuit design to delete microphone switch ON/OFF noise.


## Specifications:

| Receiving method | Diversity receiver |
| :--- | :--- |
| Carrier frequency range | VHF Hi-Band $160-245 \mathrm{MHz}$ |
| Frequency stability | $0.005 \% / 25^{\circ} \mathrm{C}$ |
| Modulation mode | FM (F3E) |
| Max. deviation | $\pm 40 \mathrm{KHz}$, with limiting compress |
| T.H.D. | $<1 \%$ |
| Dynamic | $>100 \mathrm{~dB}$ |
| S/N Ratio | $>90 \mathrm{~dB}$ |
| Frequency response | $50 \mathrm{~Hz}-15 \mathrm{KHz} \pm 3 \mathrm{~dB}$ |
| Receiving mode | Quartz control fixed frequency |
| Squelch <br> ( Receiver sensitivity ) | Noise control Normal=-85dBm <br> $-65 \mathrm{dBm} \sim-90 \mathrm{dBm} \quad$ Adjust |
| Audio output level | Unbalance $, 300 \mathrm{mV}, 10 \mathrm{~K} \quad$ load <br> At deviation $= \pm 40 \mathrm{KHz}$ |
| Output connector | Unbalance $6.3 \varnothing \mathrm{~mm}$ phone jack |
| Power supply | DC $12 \mathrm{~V} \sim 18 \mathrm{~V} \mathrm{300mA}$ <br> With $\mathrm{AC} / \mathrm{DC} \mathrm{adaptor} 115 / 230 \mathrm{~V} 50 / 60 \mathrm{~Hz}$ |
| Dimensions | $202 \times 98 \times 34 \mathrm{~mm}$ |
| Weight | 298.5 g |

## NAMES OF PARTS



1. Power ON Indicator
2. Mic. ON and Diversity Signal Indicators
3. Audio Peak Indicator
4. Power Switch / Volume Control
5. Telescopic Antenna.
6. Audio Output Connector
7. Power Input Connect

## INSTRUCTION MANUAL

## 1. Install Antenna

Receivers signals from the transmitter.


FIG. 1

## 2. Audio Output Connector

You can connect an unbalanced audio cable with a $1 / 4$ inch phone plug between this connector and your mixer or amplifier input.


FIG. 2

## 3. Power Supply Connection

Use DC power supply could switch with adaptor supply or batter of $12-18 \mathrm{~V}$ DC. Connection DC supply, DC plug connection with "DC-IN" socket. (See FIG.3) another plug terminal connection with battery or power supply.


FIG. 3

## 4. Bouton de Puissance/controle de Volumen

Tournez le bouton de controle de marche/arret et augmentez ou diminuez le volume de debit de recepteur. Le controle a un effet sur l'indicateur de pointe sonore.


FIG. 4

## 5. Indicator.

## a. Power ON Indicator:

This red light glows when the DC supply and power Switch ON. It indicates that the receiver is on.
b. Reception Indicator:

This indicator does light during standby. When microphone


FIG. 5 signal is received, The green or yellow indicator light to indicate the reception of microphone.
c. Audio peak Indicator: This red light flickers when the audio signal from the microphone approaches the overload clipping level. It is affected by the transmitter gain control setting and the loudness of your voice.

## 6. Squelch Control

This control is factory present, SQ noisy controlled adjustment,


Before you turn-on the transmitter,
Please turn-on the receiver at first. The receiver already have been jamming by outside (SQ JUST)
signal. Please adjust SQ control until the jamming
signal has disappeared. (clock-wise)

## RECEPTEUR



THE WIRELESS RECEIVER LOCATED AT GOOD CONDITION PLACE.


BE CAREFUL, DON'T DROP OFF THE MICROPHONE TO FLOOR


KEEP AWAY RAINING OR SUN SHINE.

## NOTE



IF YOU ARE NOT TECHNICAL ENGINEER PLS. DO NOT MODIFIED OR KNOCK - DOWN IT.

