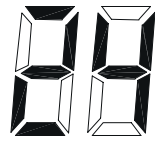


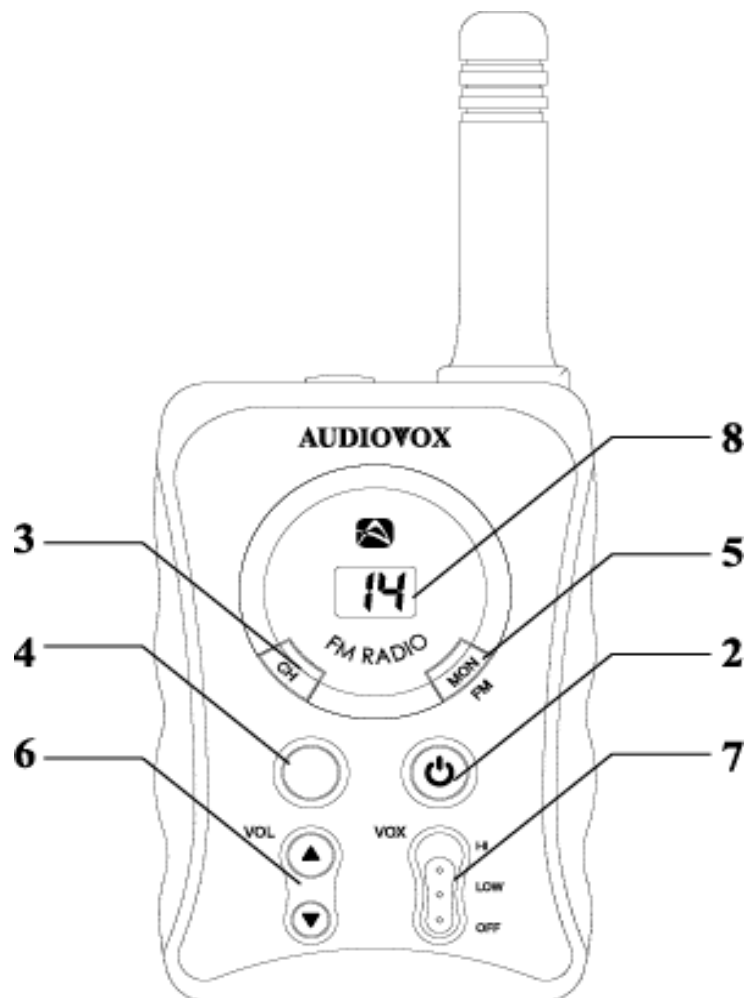
### 3. OPERATION

#### 3.1 ICONS on LCD



- Channel readout : Shows the current channel number.

#### 3.2 Key Function



- 1) PTT switch : Push and hold to transmit ; release to receive.
- 2) Power Key : Turn on or off the Power
- 3) Channel Key : After pressing the Channel Key, the 2 Way Radio frequency channel can be changed by pressing the Up/Down Key. In a FM Radio Mode, the Channel Key is used as the FM frequency seek function.
- 4) Call Key : A call signal is transmitted by pressing the Call Key.
- 5) Monitor Key : This Key is used as a Squelch On/Off function when pressed short, and as a conversion Key of 2 Way Radio and FM Radio mode when pressed long.
- 6) Up/Down Key : Normally the Key is used to adjust the volume but this key is also used when setting a function.
- 7) Vox Level Switch : By pressing the Switch, a Vox Level ( High/Low/Off ) can be selected.
- 8) LCD (Liquid Crystal Display) : On the LCD, a Channel of the Radio is displayed.
- 9) Transmit indicator : When transmitting signals, a red light appears on the LCD.

### **3-3. SETTING AND OPERATION**

In order to communicate with other GMRS/FRS units, both you and the receiving party must be on the same channel.

GMRSWP1 has 22 channels indicated by the large digits on the LCD display panel. Before trying to transmit on the selected channel, you should press the Monitor Button to check the activity on that channel. If someone is already on the selected channel, you should try another channel that is clear

#### **1) On/Off & Volume control Switch**

Radio ON : Press the power button at least for 2 seconds. You will hear confirming melody to indicated the unit is on.

Radio OFF : Press the power button at least for 2 seconds.

Volume setting : Press up[▲] or down[▼] button to adjust a level that is most comfortable for you while monitor is active.

#### **2) Setting the Channel**

GMRSWP1 has 22 main channels

\* 22 Frequency channels ( indicated by CTC icon on the LCD )

### **To select the channel**

- \* Turn the radio on.
- \* Press Channel button once, [XX] digit will blink on the LCD. XX is a channel.
- \* Press up[▲] or down[▼] button to choose the channel.
- \* Press the PTT button or Channel button to confirm.

### **3) VOX (Voice Operated Switching)**

You do not have to operate the PTT button each time when you want to transmit. You can also choose the VOX sensitivity so suit your environment of operation.

( Ex : noisy road, motor bike, factory etc. )

### **To Set the VOX level**

Vox Level can be selected by the Vox Level Switch.

“Off” means that the Vox function is disabled.

“ High” means that the Vox sensitivity is high.

“ Low” means that the Vox sensitivity is Low.

### **4) Call**

- \* Click the PTT button.

### **5) Monitoring the Channel**

It is used for listening the weak signal or to hear all activities on the channel by Manually overriding channel sub tone code setting.

### **To activate the monitor feature**

- \* Press and hold the “MON”(monitor) button quickly
- \* When you hear the sound, release the “MON” button.

### **To disable the monitor feature**

- \* Press and hold the “MON”(monitor) button quickly

### **6) Setting FM Radio Mode**

2 Way Radio mode can be converted to FM Radio Mode and at a FM Radio Mode, when the 2 Way Radio signal comes in, the FM Radio Mode is converted to 2 Way Radio Mode. If there is no more signal coming at a 2 Way Radio Mode, the Radio gets back to the FM Radio Mode.

### **To activate the FM Radio Mode**

By pressing the Monitor Button long, the 2 Way Radio Mode can be converted to FM Radio Mode. To get back to the 2 Way Radio Mode from FM Radio Mode, the Monitor button should be pressed long one more time.

### **7) FM Radio Frequency Scanning**

With the Frequency Scanning, a frequency of FM Radio can be selected. By pressing the scanning button, a desirable frequency can be chosen.

#### **To activate the Scan**

- \* Set the FM Radio Mode by pressing the Monitor Button long.
- \* Scanning is initiated when the Channel Button is pressed.
- \* If the Channel Button is pressed after a FM frequency was selected by scanning, the selected FM frequency is skipped and the scanning resumes.

### **8) Receiving**

The Coding feature reduce the possibility of interference and provide enhanced Communication. You can only listen to a call that has correct matching code.

#### **Important :**

Before transmitting or receiving to the other parties

- \* Correct channel is selected (1 to 22)

### **9) Transmitting**

- \* Press and hold the PTT button
- \* Speak slowly and clearly
- \* To Stop the transmission, release the PTT button.
- \* if there are no more receiving signal for 5 seconds, the unit will go into power save mode.

**[RF EXPOSURE STATEMENT : PDHGMRSWP1 / TTI TECH CO., LTD.]**

**- CAUTION! -**

**IMPORTANT SAFETY INFORMATION**

Your wireless hand-held portable transceiver contains a radio frequency transmitter. When the PTT button is pushed, the transmitter sends out RF signals. The device is authorized to operate at a transmit duty factor not exceeding 50% using alkaline "AAA" size batteries to comply with Federal Communications Commissions (FCC) RF exposure safety level guidelines for hand-held wireless devices.

This device has been tested for SAR (SPECIFIC ABSORPTION RATE) and has been found to meet the requirements for body-worn transceiver. If you wear the radio, always use the manufacturer-supplied belt clip. Use of non-manufacturer-approved accessories may exceed the FCC RF exposure guidelines.

Unauthorized antennas, modifications, or attachments could damage the transceiver and may violate FCC regulations.

GMRS License :

Use of GRMS radios within the United States requires a FCC GMRS license. An individual of 18 years of age or older, who is not a representative of a foreign government is eligible to apply for a GMRS system license. You will need two forms from the FCC - FCC FORM 159 and FCC Form 605 Main Form and Schedule F.

You can find the forms online at <http://www.fcc.gov/formpage.html> or call 1-800-418-3676.