



Manual

PZ-S series Portable Radio

PZ-S400, PZ-S100



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SPECIFICATIONS

MODEL: PZ-S100

GENERAL

Dimensions(Less Antenna) H x W x D	112.2 × 56mm × 31.9 mm
Weight	
Radio (less battery)	
with battery (2600mAH)	
Programmable Channels	16 Channels
Channel Spacing	12.5 / 25 kHz
Power Source	7.5V DC Rechargeable Li-ion 2600 mAh battery pack
Current Drain (maximum)	
Receive Standby mode	69 mA
Receive Full Audio	350 mA
Transmit at 5 Watts	1.6 A

TRANSMITTER

Frequency Range	136 ~ 174 MHz
Frequency Stability	±2.5 ppm (-30 to +60 °C)
RF Power Output	5 Watts / 2 Watts
Spurious and Harmonic	-65dB
FM Hum and Noise	40dB (12.5 kHz), 45dB (25 kHz)
Audio Distortion	5% maximum
Audio Frequency Response	+1, -3dB from 6dB per octave pre-emphasis Characteristic from 300 ~ 3000Hz

RECEIVER

Frequency Range	136 ~ 174 MHz
Sensitivity	.282uV 12 dB SINAD
Squelch Sensitivity	.25uV 10dB SINAD
Selectivity	60dB (12.5KHz), 65dB(25KHz)
Spurious and Harmonic Rejection	70dB
Inter-modulation	60dB
FM Hum and Noise	40dB
Audio Output Power	1 Watt across an 16-ohm load
Audio Distortion	Less than 5% at rated output
Audio Response	+1, -3 dB from 6dB per octave de-emphasis Characteristic from 300 ~ 3000Hz

MODEL: PZ-S400**GENERAL**

Dimensions(Less Antenna) H x W x D	112.2 × 56mm × 31.9 mm
Weight	
Radio (less battery)	
with battery (2600mAH)	
Programmable Channels	16 Channels
Channel Spacing	12.5 / 25 kHz
Power Source	7.5V DC Rechargeable Li-ion 2600 mAH battery pack
Current Drain (maximum)	
Receive Standby mode	69 mA
Receive Full Audio	350 mA
Transmit at 5 Watts	1.6 A

TRANSMITTER

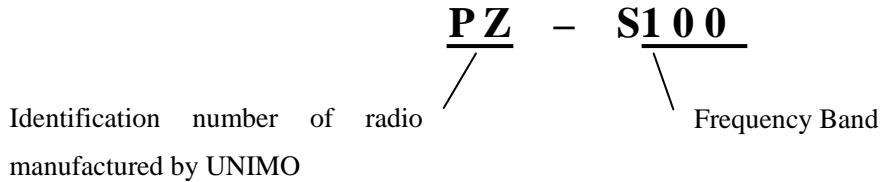
Frequency Range	400 ~ 470 MHz
Frequency Stability	±2.5 ppm (-30 to +60 °C)
RF Power Output	4 Watts / 2 Watts
Spurious and Harmonic	-65dB
FM Hum and Noise	40dB (12.5 kHz), 45dB (25 kHz)
Audio Distortion	5% maximum
Audio Frequency Response	+1, -3dB from 6dB per octave pre-emphasis Characteristic from 300 ~ 3000Hz

RECEIVER

Frequency Range	400 ~ 470 MHz
Sensitivity	.282uV 12 dB SINAD
Squelch Sensitivity	.25uV 10dB SINAD
Selectivity	60dB (12.5KHz), 65dB(25KHz)
Spurious and Harmonic Rejection	70dB
Inter-modulation	60dB
FM Hum and Noise	40dB
Audio Output Power	1 Watt across an 16-ohm load
Audio Distortion	Less than 5% at rated output
Audio Response	+1, -3 dB from 6dB per octave de-emphasis Characteristic from 300 ~ 3000Hz

MODEL NUMBER

To identify the model number of PZ-S series Radio is as followings



Model Number	Description
PZ – S100	Frequency band: 136 – 174 Mhz,
PZ – S400	Frequency band: 400 – 470 Mhz,

PZ-S SERIES RADIO PACKAGE NUMBERS

Package Number	Description
PZS10XE	136 – 174Mhz PZ series radio
PZS10WE	136 – 174Mhz PZ series radio (Waterproof model)
PZS40XE	400 – 470Mhz PZ series radio
PZS40WE	400 – 470Mhz PZ series radio (Waterproof model)

FEATURES

PZ-S series radio is designed for a rugged, lightweight and it can be provided for powerful sound and for better performance of conversation distance & sound quality. The new PZ-S series radio provides reliable service in the industrial fields and public places for the safety & convenience of users.

The PZ-S series radio is offered with several packages available with respect to the options (Waterproof function). The radio is programmed using a Personal computer and program cable connected to the phone jack on the side of the radio.

- 16 channels are selectable.
- Call Guard Squelch of standardized 53 CTCSS / 104 DCS Tones.

- Scramble function of frequency Inverter Type
- Componder function
- Dual Tone Modulation Frequency (DTMF)
- Selectable Channel Spacing (12.5kHz / 25KHz)
- Normal Scanning and Priority Scanning
- Time-Out Timer (TOT)
- 2-Tone Paging
- BCL (Busy Channel Lock) / BCLO (Busy Channel Lock Out)
- High/Low Power Switching
- 9 Step Squelch Control Using RSSI (0~9)
- Remote Radio Stun/Revive (Use 5 Tone)
- Monitor
- VOX
- Easy Cloning
- USB PC Programming
- PC Tuning

CONTROLS & INDICATORS

The following section provides a description of the controls and Indicators for the PZ-S series radio. Detailed operating instructions can be found the later chapter.



Controls

On/Off Volume Switch

Turn the knob of Volume Switch clockwise to turn the Radio on and if turning the Switch to the opposite direction, the Radio is turned off. The audio volume level can be adjusted by turning the Volume Switch and when adjusting the volume, please refer to the index mark indicated nearby the Volume knob. The knob of volume doesn't exist for the GPS model of PZ-S series radio. In this case, press and hold the "F4" button then the radio is turn ON. And during the operation press and hold "F4" button then the radio is turn OFF.

Channel Select Switch

Turn the knob of Channel Select Switch clockwise to increase the channel number and if turning the switch to the opposite direction then decrease the channel number. The channel numbers are pre-programmed using by PC program.

PTT Button

The radio is converted to transmission mode and transmitting the RF power by pressing and holding the PTT button on the side of the radio. The status indication LED lights in red color. And the radio is converted to receive standby mode by release the PTT button. It is recommended to talk about 5~7cm away from the microphone for using in better sound quality and for better voice communication.

Monitor Button

When this button is assigned to "Monitor" then this function is activated.

The receiving status of the selected channel can be checked using by "Monitor" button.

Normal Mode: During the press and holding the "Monitor" button for about 2 seconds, it is possible to check the receiving status of the channel.

Continuous Mode: Press and holding the "Monitor" button for more than 2 seconds, a beep tone is heard along with a noise and the monitor function is continuously maintained. If pressing the Monitor button again, the monitor function will be released.

Red Button

This button can be pre-assigned for several kinds of function.

When this button is assigned to “Emergency” then the red button is activated for emergency function.

Press the “Emergency” button in an emergency situation, an emergency siren sound will be heard through the speaker in the Radio. And the Radio will transmit an emergency signal to the party through the emergency channel.

Side Button (Scan Button)

This button can be pre-assigned for several kinds of function.

Speaker Microphone Jack

The speaker microphone Jack on the side of the radio will be used for interface with external speaker microphone accessories and making PC programming/Cloning/Tuning,

Indicators

Status Indication LED

The users can be recognized the current status of PZ-S series radio by the color of LED. The status indication will be as followings.

- When the transmitting status is normal, the red LED will be ON.
- When the receiving status is normal, the green LED will be ON.
- When the CTCSS tone or DCS code is not being received due to mismatch, the green LED will be blinked.
- When the low battery condition, the red LED will be blinked and an alert tone will be generated.
- When the Cloning mode, the orange LED will be blinked.

BATTERY PACKS

The following battery pack is available for use with the PZ-S series radio.

- PBX-2260LA: Rechargeable Battery Packs (2600mAH Li-ion).
- PBX-2220LA: Rechargeable Battery Packs (2200mAH Li-ion).

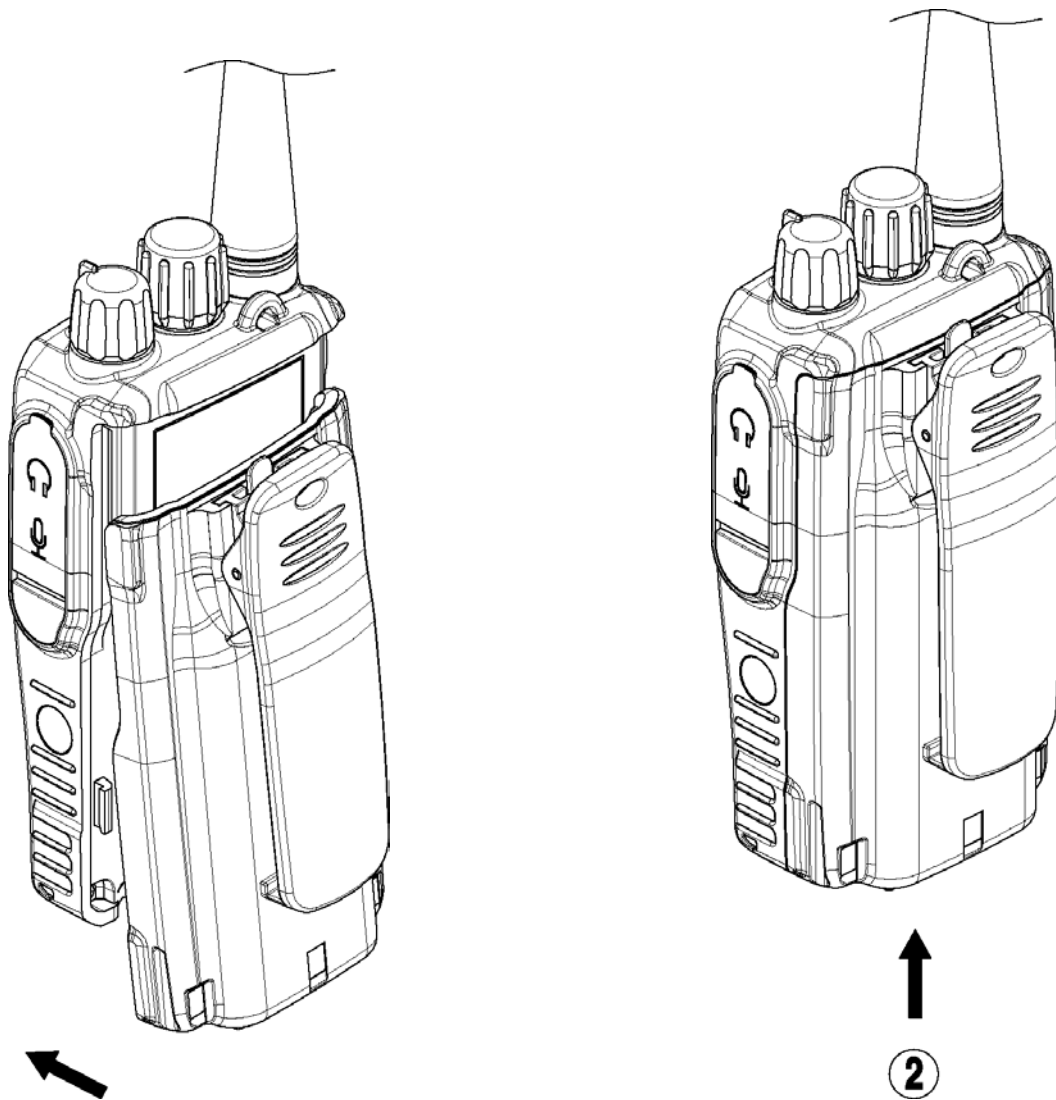
The PZ-S series Radio receives power from high-performance Li-ion battery. The battery is safe, of high-performance and highly reliable. Using the enclosed standard charger makes it possible to get sufficient efficiency and lifetime of the battery.



CAUTION

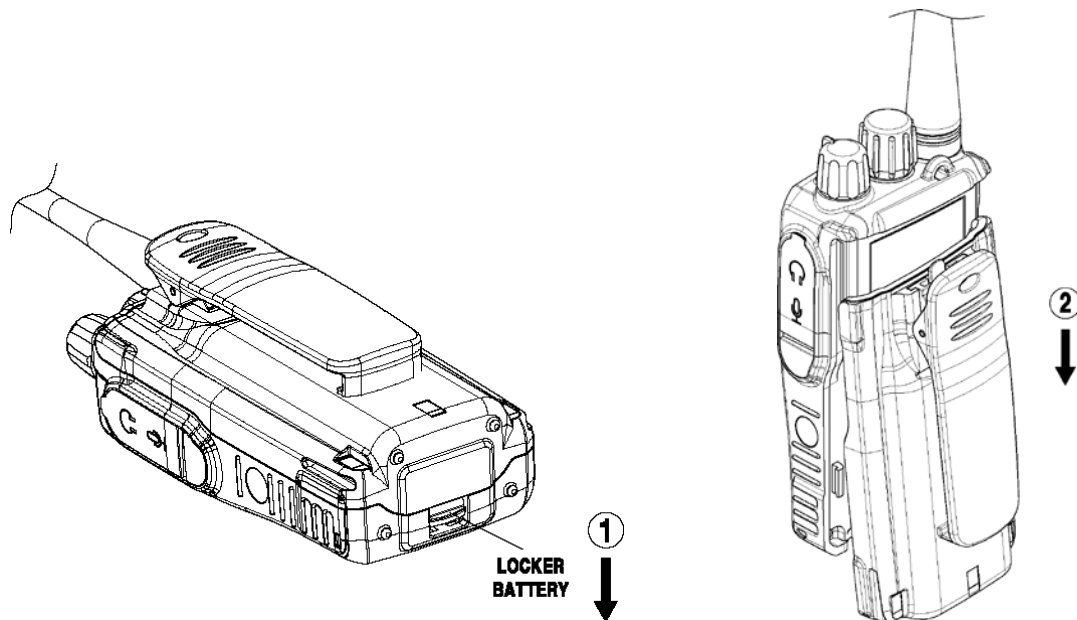
Battery Packs used with the PZ-S series radio must be supplied by UNIMO Technology Co., Ltd.

Installing the Battery Pack



- Ensure the ON/OFF volume switch is set to OFF position of the radio.
- Hold the radio and battery pack with the back of them facing you. See Figure
- Align the hook back of the radio with the hook front side of the battery pack
- Press and slide the battery pack fully upper side of the radio until the battery release latch click into place.

Removing the Battery Pack

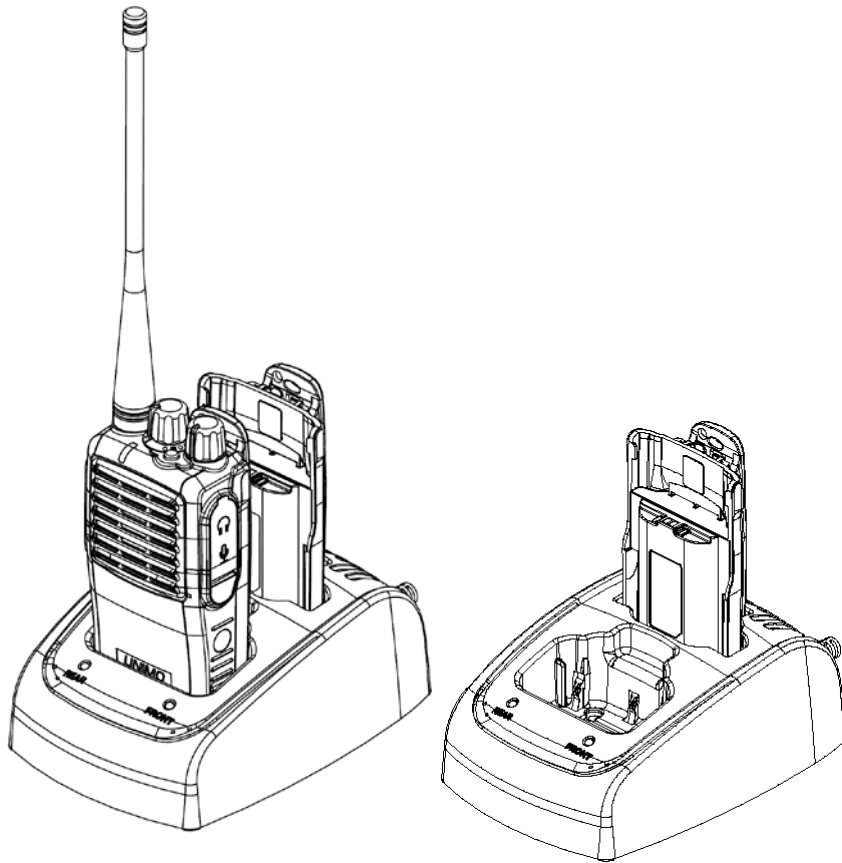


- Ensure the ON/OFF volume switch is set to OFF position of the radio.
- Press down the release latch and slide the battery pack down side of the radio. See Figure

Charging the Battery Pack

New batteries or batteries that have been stored for a long time period should be fully charged before placing into service. Low battery voltage will shorten the talk range and will make the performance of radio worse.

When the battery pack requires charging then the radio will sound a high pitch tone every second



How to Charging

- Plug the charger (CHZ-260FB) into the electricity power outlet for AC220V.
- The charger (CHZ-260FB) has two slots.
- When charging the radio with the battery installed, insert the radio into front slot of the charger after power off.

- When charging the battery only, insert battery into rear slot of the charger.
- Although the green LED is on after full charge, please continue the charging for 30 more minutes for the complete full charge.

During the charging	red LED is turn ON
After complete charging	green LED is turn ON
Error condition	red LED is blinks
During maintaining charge	green LED is turn ON

**CAUTION**

Charger used with battery packs must be supplied by UNIMO Technology Co., Ltd. Charging the battery on the other manufacturer's can cause unexpected damage of the battery and the radio

CHARGER

The CHZ-260FB is designed for charging the high capacity batteries (PBZ-2260LA) of PZ-S series radio.



Input Voltage	AC 85V ~ 250V
Battery	PBZ-2260LA, PBZ-2260LB
Rapid Charging Time	In 3 and half hour
Operating Temperature	0 ~ 50 °C
Charging Current	900 mA (Fast Charging)

RADIO OPERATIONS

Installation and Removal of Antenna

Put the antenna into the antenna connector of the radio and turn the antenna clockwise for installation of antenna and in order to remove the antenna from Radio, turn the antenna counterclockwise.



CAUTION

When installation of the antenna, giving a strong pressure to the Radio or pulling the antenna from Radio with a strong power can make damage on the antenna connector, which may cause the Radio to have critical problem.

Power On/Off

Turn Power switch clockwise and as soon as power is supplied, a “beep” sound is heard and the model name of the radio is displayed and the Radio enters into the previous latest state.



CAUTION

If turning power on by pressing a button on Radio, the Radio may enter into a special mode, in this case, the transmitting and receiving of radio may not be possible. Don't use the Radio for the other purpose apart from the above.

Transmission

Press the PTT button on the left side of Radio for transmission. The DTMF or 5 Tone is transmitted according to the setting of the radio. During this time voice communication will not be made and after that the red LED is turned on and voice is transmitted. For voice communication in the best sound quality, it is recommended to talk 5~10cm away from the radio.



CAUTION

If transmitting consecutively for more than a certain time when setting of BCLO function and TOT function, the transmission can be forcibly interrupted for other users.

Receiving

The radio operates as a receiving standby mode except for the transmitting period. User can adjust the volume by using the volume switch. The green LED is turn ON when the radio receives the RF signal and can heard the transmitting voice. According to the setting of transmitting radio, can be heard the DTMF

tone or 5 Tone.

If frequency is same as current channel but sub-tone is not same as current setting than the green LED blinks. In order to check if the current channel is in use, press the Monitor button (M) on the left side of Radio. If pressing the Monitor button (M) for about 2 seconds, the monitor function is activated with a “beep” sound. To release from the monitor function, press the monitor button shortly.

Changing Channels

Channel Switch is used for changing channels. Turn the Channel switch clockwise to increase the channel number with beep sound or channel number announced voice. And Turn the Channel switch counter-clockwise to decrease the channel number with beep sound or channel number announced voice. The channel frequencies include sub-tone information are pre-programmed by PC program.

Adjusting Transmitting Power

The transmitting power can be selected to High-Power mode or Low-Power mode. The user can change the transmitting power by pressing the button which is pre-assigned by PC program. By changing the power to Low-power mode under a good communication condition, the user can extend the battery life.

SCAN Operating mode

SCAN function is executed with a “beep” sound when pressing the button which is pre-assigned by PC program during the standby state. The radio will change the scan channel and check the RF signal at regular interval. Re-press this button shortly then SCAN function can be deactivated.

A scan channel list must be created before SCAN can be used. The radio will not go into SCAN mode where no scan channels are programmed.

Normal Scan

Once SCAN is activated, the radio will perform a normal scan mode. When the scan channel list is NS1, NS2 and NS3 on the normal scan mode, the radio proceeds to scan in the sequence of NS1, NS2, NS3, NS1, NS2, NS3.... During the receiving mode user can move to the next channel by pressing the red button. And delete current receiving channel temporarily from the scan channel list.

If getting out of SCAN Mode or turning on power again, the list deleted temporarily is returned back to the original.

Priority Scan

As soon as priority scan channel is detected, the radio will change priority scan mode. When the scan channel list is NS1, NS2, NS3 and priority scan channel is PS, the radio proceeds to scan in the sequence of PS, NS1, PS, NS2, PS, NS3, PS, NS1....

During receiving signal through common channel, the radio scans the priority channel periodically. And if the radio detects the signal on the priority channel, it starts to receive the signal from the priority channel.

During the receiving mode user can move to the next channel by pressing the red button. The user can delete current receiving channel temporarily from the scan list and at that time, user can move to the next channel. But the radio receives the signal from priority channel then it will not be deleted.

Transmitting

Pressing the PTT button cause the radio to transmit on selected channel frequency and to stop the SCAN mode. And the selected channel frequency can be established in PC programmer.

- Home channel.
- Last receiving channel
- Current scan channel.

Emergency Call

If pressing the button which is pre-assigned by PC program, radio transmitting the emergency alert tone or 5-Tone message in Sell-call mode. Also user can hear the emergency alert tone. If the radio is set up in repeated mode, the radio is transmitting the emergency alert tone periodically. This function can be performed when SCAN is activated.

Monitor

In order to open the squelch compulsorily, press the button which is pre-assigned by PC program. If pressing the MON key for more than 2 seconds, the squelch is opened continuously with a “beep” sound. If you want to get out of this mode, press the MON key shortly once again, or turn off and on the power.

Subtone

The radio can be programmed for CTCSS encode/decode tone frequencies and DCS code.

CTCSS tone frequency

A list of standard tone frequencies for CTCSS tone are describing as shown below.

No.	Frequency	No.	Frequency	No.	Frequency	No.	Frequency
1	67.0	15	110.9	29	179.9	43	196.6
2	71.9	16	114.8	30	186.2	44	199.5
3	74.4	17	118.8	31	192.8	45	206.5
4	77.0	18	123.0	32	203.5	46	229.1
5	79.7	19	127.3	33	210.7	47	254.1
6	82.5	20	131.8	34	218.1	48	165.5
7	85.4	21	136.5	35	225.7	49	171.3
8	88.5	22	141.3	36	233.6	50	177.3
9	91.5	23	146.2	37	241.8	51	60.7
10	94.8	24	151.4	38	250.3	52	62.5
11	97.4	25	156.7	39	69.3	53	64.7
12	100.0	26	162.2	40	159.8		
13	103.5	27	167.9	41	183.5		
14	107.2	28	173.8	42	189.9		

DCS code

A list of standard DCS tone codes are described as shown below.

No.	DCS Code	No.	DCS Code	No.	DCS Code	No.	DCS Code
1	023	27	165	53	413	79	731
2	025	28	172	54	423	80	732
3	026	29	174	55	431	81	734
4	031	30	205	56	432	82	743
5	032	31	223	57	445	83	754
6	043	32	226	58	464	84	036
7	047	33	243	59	465	85	053
8	051	34	244	60	466	86	122
9	054	35	245	61	503	87	122
10	065	36	251	62	506	88	212
11	071	37	261	63	516	89	225
12	072	38	263	64	532	90	246
13	073	39	265	65	546	91	252
14	074	40	271	66	565	92	255
15	114	41	306	67	606	93	266
16	115	42	311	68	612	94	274
17	116	43	315	69	624	95	325
18	125	44	331	70	627	96	332
19	131	45	343	71	631	97	356
20	132	46	346	72	632	98	446
21	134	47	351	73	654	99	452
22	143	48	364	74	662	100	454
23	152	49	365	75	664	101	455
24	155	50	371	76	703	102	462
25	156	51	411	77	712	103	523
26	162	52	412	78	723	104	526

2 Tone Function

The radio encodes the received 2 Tone before receiving the transmission voice when current channel is activated 2 Tone. If the 2 Tone corresponds with that of current channel then radio receives the corresponding 2 Tone normally. (In case of No Tone or the corresponding Sub-tone)

VOX

The VOX function is set up by Pc-Programmer and without pressing the PTT key, the voice signal is transmitted through microphone.

Compander

The compander function is used for improving the voice quality. When transmitting, it transmits compressed voice and when receiving, it expands the compressed voice, which is for improvement of communication quality.

This function is activated by pressing the button which is pre-assigned by PC program. In case of compander function is activated, when turn ON the radio the green LED is turned ON. And after the “beep” sound the green LED is turn OFF.

Scramble

The scramble function is used to protect the radio from overhearing of the other radio that is used same frequency. The scramble can be activated by pressing the button which is pre-assigned by PC program. In case of scramble function is activated, when turn ON the radio the red LED is turned ON. And after the “BEEP” sound the red LED is turn OFF. Although the power is turned off and on, this function is maintained.

Stun / Revive Function

It is possible to stun and revive the radio with Stun ID from the control center. If the radio receives Stun ID then all of the key and buttons of the radio doesn't perform. And the red and green LED is blinking periodically.

In this state, pressing the PTT buttons then can be heard alert sound. And although the power is turned off and on, this state is maintained.

If the radio receives Revive ID from the other radio, the Radio returns back to the original mode

with "beep" sound.

BCL/BCLO

BCL/BCLO function is used not to interrupt the other users who are using the same frequency. If BCL/BCLO is activated then transmitting is prohibited from the same channel that was used for others. In this case, alert sound is heard.

BCL(Busy Channel Lock) : Prohibit transmission from the same frequency.

BCLO(Busy Channel Lock Override) : Prohibit transmission in case of different sub-tone.

TOT

TOT function is used to prevent from using one channel continuously for a long time. If the radio transmits over the TOT time continuously, the transmitting is automatically stopped and an alert sound is generated. If a Penalty time is set up then the radio makes transmitting normally after the penalty time. The TOT and penalty time can be setup by PC programmer.

Key Lock

Press buttons over 2 seconds then Key Lock is activated when the radio is standby mode. The buttons doesn't operate during this function is activated except PTT and this button. Key Lock function can be deactivated, pressing the pre-assigned button once more when the Key Lock is activated.

Battery Indication

Press the pre-assigned button when the radio is standby mode. The pre-assigned color of LED is turned ON for one second.

- Green color : full charged
- Yellow color : sufficient
- Red color : Requires charging
- Red color of LED is blinked : The radio is turned OFF

PSC

It can be increased the battery lifetime when the PSC function is activated. It can be changed on the PC programmer.

Squelch Level

The user can be set the 9 different squelch levels on the radio. It can be changed on the PC programmer or press the pre-assigned button.

Cloning

The personality data of radio such as frequency/Tone/Scan can be copied to other radio directly using by cloning function. The following section provides a description of 2 different kind of cloning function.

Wire Cloning

- Prepare the cloning cable (PECLONA) for PZ-S series radio.
- The originated radio should be turned on with pressing the PTT button and the radio to be copied should be in the standby mode for receiving.
- The yellow LED is turned ON of the originated Radio.
- Ear/Microphone jack of originated radio connect to the target radio through cloning cable.
- If pressing the pre-assigned button of the originated radio, the copy is executed. After completing the copy, the green LED is turned ON. In case of failed then the red LED is turned OFF.
- Remove the cloning cable from these two radios.
- Turn off radio and re-power of two Radios.

Please use the radio after checking if the copy is succeeded without problem.



CAUTION

If the Cloning is made into other maker's Radio, a critical malfunction can happen.

Acknowledging Special Precautions and the FCC Notice Cautions.

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC compliance Information

This device complies with part 15 of FCC Rules.

Operation is subject to the following two conditions: 1. This device may not cause harmful interference, and 2. This device must accept any interference received, including interference that may cause undesired operation.

Information to User

This equipment has been tested and found to comply with the limits for a Class B digital device, Pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio Frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- > Reorient or relocate the receiving antenna.
- > Increase the separation between the equipment and receiver
- > Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

RADIO FREQUENCY ENERGY SAFETY INFORMATION

This UNIMO transceiver has been tested and complies with the standards listed below, in regards to radio Frequency(RF) energy electromagnetic energy(EME) generated by the transceiver

- > FCC RF exposure limits for Occupational use only. RF exposure limits adopted by the FCC are generally based on recommendations from the national council on radiation protection and measurement, & the American National National Standards Institute.
- > FCC OET Bulletin 65 Edition 97-01 Supplement C
- > American National Standards Institute(C95.1-1992)
- > American National Standards Institute(C95.3-1992)

WARNING

This UNIMO transceiver generates RF EME while transmitting. RF EME(Radio Frequency Electric & Magnetic Energy)has the potential to cause slight thermal, or heating effects to any part of your body less than the recommended distance from this radio transmitter's antenna.

RF energy exposure is determined primarily by the distance to and the power of the transmitting device. In general, RF exposure is minimized when the lowest possible power is used or transmission time is kept to the minimum required for consistent communications, and the greatest distance possible from the antenna to the body is maintain.

The transceiver has been designed for and is classified for Occupational use only. Occupational/controlled exposure limits are applicable to situations in which persons are exposed to RF energy as a consequence of their employment, and such persons have been made aware of the potential for exposure and can exercise control over their exposure.

This means you can use the transceiver only if you are aware of the hazards of operating a transceiver and are familiar in ways to minimize these hazards. This transceiver is not intended for use by the general public in uncontrolled environments.

Uncontrolled environment exposure limits are applicable to situations in which the general public may be exposed to RF energy ,or in which the persons who are exposed as a consequence of their employment may not be fully aware of the potential for exposure or cannot exercise control over their exposure

The following list provides you with the information required to ensure that you are aware of RF exposure and of how to operate this transceiver so that the FCC RF exposure limitations are not exceeded.

- > While transmitting(holding the PTT switch), always keep the antenna at least 2.5cm (1 inches) from your body or face ,as well as from any bystanders

> Do not transmit for more than 50% of the total transceiver use time; transmitting over 50% of the total use time may exceed the limits in accordance to the FCC RF exposure requirements. Nominal transceiver operation is 5% transmission time, 5% reception time, and 90% stand-by time

> Use only the specified antenna for this transceiver; this may be either the antenna provided with the transceiver or another antenna authorized by UNIMO.

Use only UNIMO authorized accessories (antennas, battery packs, belt clips, Speaker/Mics or headsets etc.):

When worn on the body, always place the radio in a UNIMO recommended clip or carrying case meant for this product. The use of other than recommended or approved body-worn accessories may result in RF exposure levels which exceed the FCC's occupational /controlled environment RF exposure limits.

CAUTION

To ensure that your exposure to RF EME is within the FCC limits for occupational use, you must observe and adhere to the above points.

Electromagnetic Interference Compatibility

Electronic devices are susceptible to electromagnetic interference(EMI)if they are not adequately shielded or designed for electromagnetic compatibility. Because this transceiver generates RF energy, it can cause interference to such equipment.

>Turn OFF your transceiver where signs are posted to do so. Hospitals and health care facilities use equipment that is sensitive to electromagnetic radiation.

> Turn OFF your transceiver while on board an aircraft when so instructed, Use of the transceiver must be in accordance with airline regulations and/or crew instructions.

IMPORTANT Safety Instruction:

CAUTION

To reduce the risk of electric shock, do not remove the top cover (or the rear section).
No user serviceable parts inside, refer servicing to qualified personnel.



This symbol, wherever it appears, alerts you to the presence of uninsulated dangerous voltage inside the enclosure-voltage that may be sufficient to constitute a risk of shock.



This symbol, wherever it appears, alerts you to the important operating and maintenance instructions in the accompanying literature. Please read the manual.

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this equipment near water.
- 6) Do not use near any heat sources such as radiators, heat resistors, stove, or other equipment that produce heat.

CAUTION
RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS

European Union Regulatory Notice

Compliance with these directives implies conformity to harmonized European standards (European Norms) that are listed in the EU Declaration of Conformity issued by HP for this product or product family. This compliance is indicated by the following conformity marking placed on the product.

