



- Minimizing Size : only 10cm
- Weight : only 237g
- Large-Capacity Battery : 2200mAh

※ It is an real size picture

PZ Series

www.unimo.co.kr



World First

Bluetooth
GPS Service
Voice Equalizer
Whisper Mode

UNIMO Technology

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UNIMO Technology

PZ Series



► A built-in Bluetooth (Hands free function)

Equipment for using Bluetooth

Other company	Terminal	Dongle	PTT button	Ear mic
UNIMO	Terminal		PTT button	Ear mic
			Both PTT button and Ear mic	

For using Bluetooth, other company radio needs four different accessories, but Unimo's radio needs only PTT button & Ear Mic. (see the above text)

Bluetooth is for TX/RX communication without voice cable. So, Radio is very convenient to stick on the human body not to be related on restriction of user's movement. In case of Dongle, it is necessary to radio communication. But PZ radio is built-in it



►GPS Service

PZ radio is built-in GPS module of "SiRF3 LPX Chip" which is the latest design chip. User can check terminal's location in real time for emergency situation.



►Waterproof Radio

PZ radio is done by mechanical sealing against the water ingress and it means that Radio is working again immediately after you take it out of water. The waterproof radio endures for 30 minutes in the depth of 1 meter water. Using a radio in the water or during swimming, disassembling without permission could be happened disorder.

IP54 VS IP67

	Level	Title	Effective against
the enclosure provides against access to hazardous parts.	5	Dust protected	Ingress of dust is not entirely prevented, but it must not enter in sufficient quantity to interfere with the satisfactory operation of the equipment; complete protection against contact.
	6	Dust tight	No ingress of dust : complete protection against contact.
enclosure against harmful ingress of water	4	Splashing water	Water splashing against the enclosure from any direction shall have no harmful effect
	7	Immersion up to 1m	Ingress of water in harmful quantity shall not be possible when the enclosure is immersed in water under defined conditions of pressure and time (up to 1 m of submersion).



►Voice Equalizer

Depending on each user's preferred sound level, User can setup the comfortable receiving voice by Equalization function.

This high quality function makes user to receive optimum sound tone

Voice Equalizer function customizes receiving sounds to be best for listening through sound amplifying such as High, Middle, Low



►Whisper Mode

In the public places, (meeting/conference room), User's low voice can transmit with clear and loud to other radios.



►Wireless Cloning

By using this function, User can copy and transmit a radio Frequency and other information in conventional radio without programming cable and device into other radio. It is very easy to set up the function at the conventional radio with simple setting.



►2200mAh battery of Large-Capacity

By using 2200mAh, User can use maximum 12.5 hours (Duty Cycle 0.5:0.5:9). It is very economical because it is twice as much as capacity of NiMH battery.



►Scramble

To protect user's communication contents, The scramble function converts Radio Frequency to prohibit eavesdropping.



►Graphic LCD

PZ is built-in high quality graphic LCD. So User can make various letters easily. This function also services "Caller ID" display on the screen. So user can figure the caller right away. User can easily recognize the letter even brighter places due to High resolution LCD.

PZ Series

►PZ-100/400 SER Specifications

Model Name	PZ-100	PZ-200	PZ-400
	(N54 / S54 / N67 / S67 / IS67)		
Frequency range	136-174MHz	216-223MHz	400-470MHz
Channels	512 Channels		
Channel Spacing	12.5KHz / 25KHz		
Power Source	7.5V DC 2200mAh Li-ion		
Dimensions (W × D × H)	53 × 32.5 × 102.4mm (Standard) / 53 × 37.0 × 102.4mm (Special)		
Weight (without ANT / BELT CLIP)	237g (±0.5g)		
Power Output	5W / 2W	4W / 2W	4W / 2W

►PZ-100/400 SER Features

Model Name	Features	PZ Series
General Features	Key Button	4 Key
	Selcall	More than 200pcs
	MIL-STD	MIL-STD-810F
	Display	Graphic LCD
	512 Channels	○
	2200mAh	○
	Noise Canceling	○
	Emergency Alert	○
	Scrambler	○
	2 tone / 5 tone / DTMF	○
	Power Saving	○
	Mute Call (5Tone)	○
	Earpiece Auto-Sensing	○
	Remote Control Communication	○
	Whisper Mode	○
	VOX	○
	Normal & Prior Scanning	○
	Wireless Cloning	○
	IP67	○
	Big PTT	○
	Equalizer	○
Option	GPS	○
	Bluetooth	○
	MDC 1200 Protocol	○
	IS	○

►Structure & Terms



►Accessory

