

global-ptt 5288 Plus

global-ptt 5288 Plus Dual-Mode Radio Instruction Manual

Model: 5288 Plus

1. INTRODUCTION

The global-ptt 5288 Plus is a versatile dual-mode radio designed for reliable communication across various environments. It integrates both 4G LTE Push-to-Talk Over Cellular (PoC) for nationwide coverage and traditional UHF/VHF analog radio capabilities for local, on-site communication. This device is suitable for security teams, logistics, construction, and farm operations, offering features like dual standby, independent dual transmit, and dual screen display. This manual provides essential information for the safe and effective use of your 5288 Plus radio.

2. PACKAGE CONTENTS

Please check the package carefully to ensure all items are present and in good condition. If any items are missing or damaged, contact your vendor.

- 2 x global-ptt 5288 Plus Radios
- 2 x Antennas
- 2 x Batteries
- 2 x Earpieces
- 2 x Pre-set SIM Cards
- 1 x Charging Cable (Type-C)

3. PRODUCT OVERVIEW AND KEY FEATURES

POC-UHF-VHF

✓ WALKIE TALKIE PUSH
-TO-TALK NATIONWIDE



-  **ENCRYPTED CALL**
Group call / private talk
-  **STRONG 4G LTE SIGNAL**
Nationwide communication
-  **DUAL SCREEN**
Dual screen independent display
-  **DUAL MODE**
Dual mode Independent TX
-  **DUAL SPEAKER**
Dual Speaker Independent playback

Image: Front view of the global-ptt 5288 Plus radio, highlighting its dual-mode capabilities (PoC, UHF, VHF) and key features like dual screen, dual speaker, and nationwide push-to-talk.

- **Dual Mode Operation:** Supports both 4G LTE Push-to-Talk Over Cellular (PoC) and traditional UHF/VHF analog radio bands (136-174 MHz & 400-490 MHz).
- **Nationwide Communication:** Utilizes pre-set SIM cards and 4G signal for instant communication across the country without range limitations.
- **Dual Screen Display:** Features a 2.0" color display on the front and an OLED status screen on the side for independent data viewing.

- **Dual Speaker System:** Independent audio playback for PoC and analog channels for enhanced clarity.
- **Dual Standby & Independent TX:** Allows simultaneous standby on two channels and independent transmission in dual mode.
- **Encrypted Calls:** Supports secure group or private calls.
- **Robust Design:** Includes features like high/low power adjustment, frequency matching, backlight control, key lock, and low-power warning.

SIM CARDS

TRI-NETWORK CONNECTIVITY



AUTOMATICALLY SELECT THE BEST NETWORK



PRE-INSTALLED

READY TO USE OUT OF THE BOX

NO HIDDEN FEES



NO ADDITIONAL FEES REQUIRED

Image: Illustration of two SIM cards, emphasizing pre-installation and no hidden fees for tri-network connectivity.

SECURE CALL



CERTIFIED BY PTCRB



CERTIFIED BY PTCRB FOR CYBERSECURITY
AND STABLE COMMUNICATION



CALL ENCRYPTION

ONE-TO-ONE/GROUP CALLS



Image: Close-up of the global-ptt 5288 Plus radio screen, highlighting "SECURE CALL" and certification by PTCRB for cybersecurity and stable communication.

4. SETUP GUIDE

1. **Install Battery:** Align the battery with the compartment on the back of the radio. Push it firmly until it clicks into place. To remove, slide the battery release latch and pull the battery out.
2. **Attach Antenna:** Screw the antenna clockwise into the connector on the top of the radio until it is finger-tight. Do

not overtighten.

3. **Insert SIM Card (if not pre-installed):** The 5288 Plus typically comes with pre-set SIM cards. If you need to install or replace a SIM card, locate the SIM card slot (refer to the diagram in the full manual if available) and insert the card with the gold contacts facing down, ensuring it is correctly oriented.
4. **Charge Battery:** Before first use, fully charge the radio's battery. Connect the Type-C charging cable to the radio's charging port and plug the other end into a compatible USB power adapter. The charging indicator will show the charging status.
5. **Attach Earpiece (Optional):** If using an earpiece, plug it into the audio jack on the side of the radio.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **To Power On:** Rotate the Power/Volume knob clockwise until you hear a click and the display illuminates.
- **To Power Off:** Rotate the Power/Volume knob counter-clockwise until you hear a click and the display turns off.

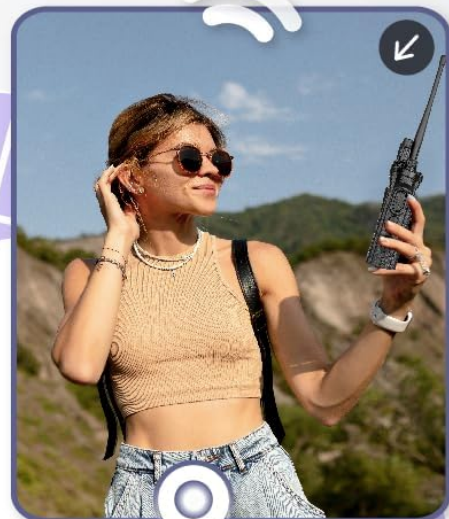
5.2 Volume Adjustment

Rotate the Power/Volume knob clockwise to increase volume and counter-clockwise to decrease volume.

5.3 Mode Selection (PoC / Analog)

The 5288 Plus supports both PoC (4G LTE) and Analog (UHF/VHF) modes. Use the dedicated mode selection button or menu option (refer to on-screen interface) to switch between these modes. The dual screens will display relevant information for the active mode.

NATIONWIDE CALL



STRONG SIGNAL



AUTOMATICALLY PREFERENCE FOR THE BEST CARRIER

POC & ANALOG FUNCTION



136-174 MHZ / 400-490 MHZ
DUAL STANDBY HIGH/LOW POWER
CALL PROMPT TONE CONTROL



Image: Visual representation of nationwide call coverage with logos of AT&T, Verizon, and T-Mobile, emphasizing the radio's PoC and Analog dual function.

5.4 Push-to-Talk (PTT)

- **To Transmit:** Press and hold the PTT button located on the side of the radio. Speak clearly into the microphone.
- **To Receive:** Release the PTT button to listen for incoming transmissions.

5.5 Channel/Group Selection

Use the up/down navigation buttons or the keypad to select desired channels in Analog mode or groups in PoC mode. Refer to the on-screen display for current selection.

5.6 Encrypted Calls / Private Group Talk

The radio supports encrypted communication for enhanced privacy. Consult the radio's menu system for options to initiate private calls or join encrypted groups. Specific steps may vary based on firmware version.

5.7 Keypad Lock

To prevent accidental key presses, activate the keypad lock feature through the radio's menu or a dedicated shortcut key (often indicated by a lock icon).

6. MAINTENANCE

- **Battery Care:** Charge the battery regularly. Avoid fully discharging the battery frequently to prolong its lifespan. Store the radio and battery in a cool, dry place when not in use for extended periods.
- **Cleaning:** Use a soft, damp cloth to clean the radio's exterior. Do not use harsh chemicals or abrasive cleaners. Ensure the charging port and audio jack are free of dust and debris.
- **Water Resistance:** The radio has an IP54 waterproof rating, meaning it is protected from dust and splashing water. It is not designed for submersion. Ensure all port covers are securely closed to maintain water resistance.
- **Antenna Care:** Do not bend or force the antenna. A damaged antenna can affect radio performance.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Radio does not power on	Battery is low or not installed correctly.	Charge the battery. Ensure the battery is securely installed.
No signal in PoC mode	Out of 4G LTE coverage area. SIM card issue.	Move to an area with better cellular coverage. Check SIM card installation. Contact service provider if issue persists.
Poor audio quality or no sound	Volume too low. Antenna not properly attached. Interference. Earpiece issue.	Adjust volume. Check antenna connection. Move away from sources of interference. Test with/without earpiece.
Battery drains quickly	Frequent use. Old battery. High power setting.	Reduce transmission time. Consider replacing battery if old. Use low power setting when possible.
Cannot transmit in Analog mode	Incorrect channel selected. Radio in PoC mode.	Verify correct analog channel. Ensure radio is in Analog mode.

8. SPECIFICATIONS

Feature	Detail
Brand	global-ptt

Feature	Detail
Model Number	5288 Plus
Color	Black
Operating Modes	PoC (4G LTE) + Analog (UHF/VHF)
Frequency Range	136-174 MHz / 400-490 MHz (Analog)
Number of Channels	256
Talking Range Maximum	5000 Kilometer (PoC, network dependent)
Voltage	3.7 Volts
Water Resistance Level	IP54 (Water Resistant)
Product Dimensions (D x W x H)	1.5" x 2.5" x 7.5"
Special Features	Digital Keypad, LCD Display, Nationwide Coverage, PTT Function, Type-C Charging, Dual Screen, Dual Speaker, Encrypted Calls
Audible Noise	85 Decibels

9. WARRANTY AND SUPPORT

The global-ptt 5288 Plus radio comes with a **1-Year Limited Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

For warranty claims, technical support, or service inquiries, please contact your authorized global-ptt dealer or visit the official global-ptt website for contact information. Please have your product model number and proof of purchase ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question