

GOD PTT M88

GOD PTT M88 PoC + FRS Dual Mode 4G LTE Walkie Talkies User Manual

Model: M88 | Brand: GOD PTT

1. INTRODUCTION

The GOD PTT M88 Dual Mode Walkie Talkie offers flexible communication by combining PoC (Push-to-Talk over Cellular) 4G LTE for long-distance communication and FRS (Family Radio Service) for local, short-range communication. This device is designed for reliable and versatile use, adapting to various environments and communication needs. It also supports independent phone calls with a separate voice SIM and features a 4G to FRS repeater mode.



Image 1.1: Overview of the GOD PTT M88 Dual Mode Two-Way Radio capabilities, including mobile phone calls, FRS compatibility, 4G network mode, and instant PTT talk.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Dual Mode Communication:** Seamlessly switch between PoC 4G LTE for wide-area coverage and FRS for local communication.
- **Independent Phone Calls:** Capable of direct phone calls with a separately installed voice SIM card.
- **4G to FRS Repeater Mode:** Relays voice from PoC 4G to compatible FRS radios.
- **Included PoC Data Service:** Pre-activated SIM card for basic PoC intercom service without recurring fees.
- **Programmable & Management Platform:** Customize settings and manage radios, users, and groups via web or mobile application.
- **Durable Construction:** Built with high-impact ABS material for resilience against drops.

2.2 Package Contents

The package includes the following items:

- Portable Radio (2 units)
- 2200mAh Battery (2 units)
- Power Adapter (2 units)
- Charging Cable (2 units)
- Belt Clip (2 units)
- Strap (2 units)
- User Manual
- PoC Data SIM Card (pre-activated)

Talk to Phones by Radio

Communicate instantly with family mobile phones



Switch to 4G PoC Mode

Call a friend's or family member's mobile number

What if you don't have a two-way radio?

Simply dial the radio's number directly to start talking

Image 2.1: The GOD PTT M88 radio shown with its included accessories, such as the battery, antenna, belt clip, and charging cable.

3. SETUP

3.1 Charging the Battery

1. Connect the charging cable to the power adapter.
2. Plug the power adapter into a standard electrical outlet.
3. Connect the charging cable to the radio's charging port.
4. The charging indicator on the radio will show the charging status. Ensure the battery is fully charged before first use.

3.2 Installing the SIM Card

The included SIM card is pre-activated for PoC data service. For independent phone calls, a separate voice SIM card is required.

1. Turn off the radio.

2. Remove the battery cover and battery.
3. Carefully insert the PoC data SIM card into the designated SIM slot. If using, insert the voice SIM into its slot.
4. Reinstall the battery and battery cover.



One-Touch Intercom

Press to talk instantly without switching modes

PTT1 - City
Enabling Cross-State Two-Way Communication via 4G

PTT2 - Outdoor
3-mile range communication via FRS frequencies

Programmable Keys:
Customize functions via the system menu for long or short presses
options include: None, Battery Status, Group/Member Select, and SIM Switching.

Image 3.1: The GOD PTT M88 radio displaying its screen and a SIM card, illustrating the SIM card installation process.

3.3 Attaching Antennas and Belt Clip

1. Screw the larger FRS antenna onto the corresponding connector on top of the radio.
2. Screw the smaller 4G LTE antenna onto its connector.
3. Attach the belt clip to the back of the radio by aligning it with the grooves and securing it.



Image 3.2: Various angles of the GOD PTT M88 radio, showing the front, back with belt clip, and side views, highlighting antenna placement.

3.4 Powering On/Off

To power on the radio, rotate the volume knob clockwise until you hear a click. To power off, rotate it counter-clockwise until it clicks off.

4. OPERATING INSTRUCTIONS

4.1 Dual Mode Operation (PoC & FRS)

The M88 radio allows you to freely switch between 4G LTE (PoC) mode and FRS mode to maintain communication in different scenarios.



Traditional walkie-talkies are limited by range, while our global radios utilize 4G cellular network technology to provide unlimited communication distance.

Image 4.1: The GOD PTT M88 radio screen illustrating the 'Dual Mode' feature, allowing users to switch between 4G LTE and FRS modes.

4.1.1 PoC (4G LTE) Mode

- **Global Range:** Utilizes 4G LTE cellular networks for communication over unlimited distances where cellular coverage is available.
- **Private & Group Talk:** Supports one-on-one and team calls. Up to 200 groups with unlimited members can be configured via the management platform.
- **Initiating Communication:** Press the designated PTT button (typically PTT1) to transmit in PoC mode.

4.1.2 FRS Mode

- **Local Range:** Provides communication up to approximately 3 miles in optimal conditions.
- **Channels:** Features 16 pre-set channels for ease of use.
- **License-Free:** Operates on FRS frequencies, requiring no permits.
- **One-Touch Pairing:** Allows for quick frequency cloning with other FRS radios.
- **Initiating Communication:** Press the designated PTT button (typically PTT2) to transmit in FRS mode.

Lifetime Free SIM Card Service

Clear Promise, Real Free Service

BUY WITH CONFIDENCE

After purchasing the radios, you do not need to worry about any extra service fees. There are no subscription fees, no monthly fees, and no annual fees. The included SIM card is already activated, so you can start using the radios without paying any additional charges.



verizon

AT&T

T Mobile

Official Partnership

Image 4.2: Two GOD PTT M88 radios side-by-side, illustrating the 'One-Touch Pairing' feature for quick frequency cloning.

4.2 Independent Phone Calls

To make direct phone calls, a separate voice SIM card must be installed in the radio. The included SIM is for PoC data only.

- Ensure a voice SIM card is installed and active.
- Access the phone call function through the radio's menu.
- Dial the desired phone number using the keypad.
- Press the call button to initiate the call. Communication during a phone call still requires Push-to-Talk action.



Utilizing 4G-LTE cellular networks, it offers unlimited range with global coverage. Enjoy instant communication and high-quality voice transmission, ensuring clear and reliable communication without cross-talk, no matter the distance.

Image 4.3: A visual representation of the radio's ability to communicate with mobile phones, highlighting the 'Talk to Phones by Radio' feature.

4.3 4G to FRS Repeater Mode

This feature allows the radio to receive voice communication via PoC 4G LTE and retransmit it through FRS, bridging communication between PoC and FRS users.

- Activate the repeater mode through the radio's menu settings.
- Ensure compatible FRS radios are set to the same channel as the M88 radio in FRS mode.
- Voice received on the 4G network will be broadcast on the selected FRS channel.

4.4 Programmable Keys

The side buttons (PTT1, PTT2) can be customized to perform various functions based on your operational needs.

- Access the programmable key settings in the radio's system menu.
- Options for customization include: None, Battery Status, Group/Member Select, and SIM Switching.
- Configure functions for both long and short presses of the buttons.



**FREE UNLIMITED DATA
SIM CARD**



We provide free lifetime internet service with unlimited data usage (for this device only). In addition, we will pre-install a SIM card in each device before shipping.

Image 4.4: The GOD PTT M88 radio highlighting its customizable side buttons (PTT1, PTT2) and their potential functions for one-touch intercom.

5. MAINTENANCE

5.1 Cleaning the Device

- Use a soft, damp cloth to wipe the exterior of the radio.
- Do not use harsh chemicals or abrasive cleaners.
- Ensure the radio is powered off and disconnected from any power source before cleaning.

5.2 Battery Care

- Charge the battery fully before initial use.
- Avoid overcharging or completely draining the battery to prolong its lifespan.
- Store the radio and battery in a cool, dry place when not in use for extended periods.

5.3 Environmental Considerations

- The radio is not water resistant. Avoid exposure to water or high humidity.
- Operate and store the radio within the specified temperature range of -4°F to 140°F (-20°C to 60°C).

One-Touch Pairing

Simple operation for quick frequency cloning



Image 5.1: A detailed view of the GOD PTT M88 radio's enhanced ABS material, highlighting its durable construction.

6. TROUBLESHOOTING

- **No Power:** Ensure the battery is fully charged and correctly installed. Check if the power knob is turned on.
- **No Signal (PoC Mode):** Verify that the PoC data SIM card is properly inserted and active. Ensure you are within an area with 4G LTE cellular coverage.
- **No Signal (FRS Mode):** Confirm that both radios are on the same FRS channel. Check for obstructions or excessive distance between radios.
- **Poor Audio Quality:** Adjust the volume. Ensure antennas are securely attached. For PoC mode, check network signal strength.
- **Difficulty with Analog Channel Programming:** The programming of analog channels can be complex. For detailed instructions on how to delete and program channels, or for assistance with the management platform, please contact GOD PTT support via Amazon.
- **Phone Call Issues:** Ensure a separate, active voice SIM card is installed. Verify cellular network coverage for voice calls.

7. SPECIFICATIONS

Feature	Specification
Brand	GOD PTT
Model	M88
Color	Black
Channels	16
Special Features	4G LTE PoC + FRS Analog, PoC to FRS Signal Conversion, Phone Calls
Frequency Range	UHF/4G LTE PoC
Max Talk Range	25000 Miles (PoC), ~3 Miles (FRS)
Voltage	7.4 Volts
Water Resistance	Not water resistant
Dimensions (D x W x H)	4.5 x 5 x 17.5 centimeters
Weight	6.5 Ounces
Battery	2 x 2200mAh Non-standard batteries (included)
Average Battery Life	7 days
Compatible Devices	GODPTT 4G Radios, Analog Radios of All Brands
Temperature Range	-4°F to 140°F (-20°C to 60°C)
Impedance	50 Ohms
Connectivity Protocol	LTE, UHF analog

Built to Last Ready for Anything

Built with a high-impact reinforced shell to survive unexpected falls on concrete or rocky terrain.



Enhanced Edition
ABS Material



Image 7.1: The compact design of the GOD PTT M88 radio, shown with its dimensions and weight, next to a smartphone for scale.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The GOD PTT M88 Walkie Talkies come with a **Lifetime Warranty**, ensuring long-term reliability and support for your device.

8.2 Customer Support

For any questions regarding programming software, access to the management platform, or general technical assistance, please contact GOD PTT customer support directly through Amazon. Our team is available to provide guidance and resolve any issues you may encounter.

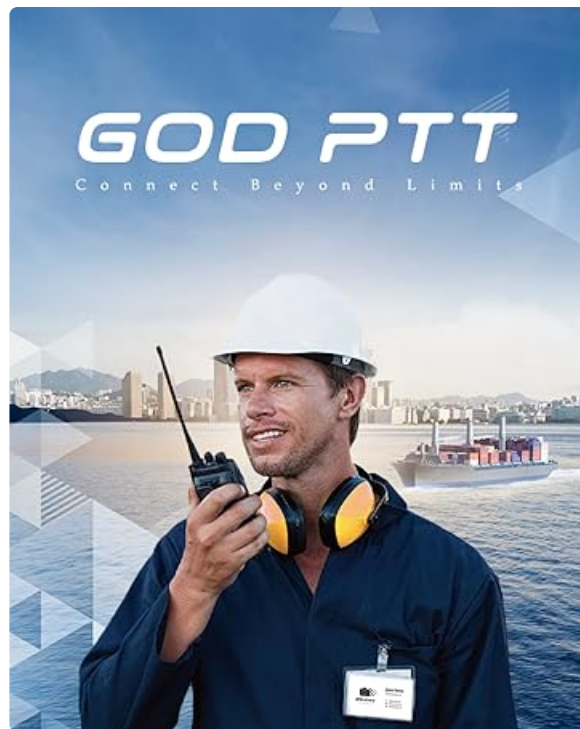


Image 8.1: The GOD PTT M88 radio highlighting the included lifetime free SIM card service and compatibility with major carriers.

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

Answered questions about this manual

How do I access the management platform and use the programming software for the GOD PTT M88 4G

LTE walkie talkies to operate, pair, and assign groups?

To access the management platform and programming software for your GOD PTT M88 radios, you must follow these steps as the software and account credentials are not publicly downloadable:Contact Support for Access:
The manufacturer...

[Read full answer](#)