

In the member list, use the Up or Down key to select the user for a private call, then press the Menu / Confirm key to initiate the call. The called device must confirm to enter private call mode.

If no PTT operation is performed for an extended period, the device will automatically exit private call mode. You may also short press the Back / Power key to end the current private call manually.

3.LCD Backlight Time Settings:

Press the Menu / Confirm key to enter the menu, select System Setup, then choose Backlight Time. Use the Up or Down key to set the desired backlight duration and press the Menu / Confirm key to confirm.

The backlight duration can be set to Always On, 15 s, 30 s, or other available options.

4.Power Mode Settings:

Press the Menu / Confirm key to enter the menu, select System Setup, then choose Power Mode. Use the Up or Down key to select the desired mode and press the Menu / Confirm key to confirm.

The device offers five power modes: High Performance Mode, Normal Mode, Eco Power Mode, Super Eco Mode, and Auto Mode. In High Performance Mode, the device does not enter sleep mode and maintains continuous communication with the network base station.

5.Keypad Lock:

On the home screen, press and hold the Menu / Confirm key to lock or unlock the keypad.

6.Terminal Information:

Press the Menu / Confirm key to enter the menu, select About, then use the Up or Down key to view device information such as the IMEI and ICCID.

7.Time Zone Settings:

Press the Menu / Confirm key to enter the menu, select System Setup, then choose Timezone. Use the Up or Down key to select the appropriate time zone and press the Menu / Confirm key to confirm.

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8.SIM Card Settings:

Press the Menu/Confirm key to enter the menu, then navigate to System Setup and select SIM Card Change Settings.

The device supports dual SIM with single standby. You can choose to use a specific SIM slot or enable the device's automatic SIM switching function.

9.Sound Settings:

1) PTT Tone

Set whether a tone sounds when the PTT is pressed to transmit.

Off: No tone is played when pressing the PTT.

On: A tone is played when pressing the PTT.

2) Key Tone

Set whether a tone sounds when pressing any key (top, side, or panel keys).

Off: No tone is played when pressing keys.

On: A tone is played when pressing keys.

3) Voice Prompt

Set whether voice prompts are played when navigating menu functions.

Off: No voice prompts are played.

On: Voice prompts are played.

4) Speaker Volume

Adjust the speaker volume of the device.

Levels: L0 - L10 (L0 = mute)

Press the Increase key to raise the volume and the Decrease key to lower it.

Technical Specifications:

Model	TomoLink
Network	TD-LTE/LTE-FDD
Audio Output	2W
Voltage	3.7V
Dimensions	2.4 × 1.1 × 4.7 in / 60 × 27 × 120 mm
Battery Capacity	4000 mAh
Weight	4.9 oz / 139g (with Battery)
Operating Temp	-10°C~+55°C
Storage Temp	-20°C~+65°C
Rated Input	5V / 1A

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Troubleshooting:

If your device has any of the following problems, try the solutions in the table below.

Issue	Possible Cause	Solution
Poor signal reception	The network signal in your current location is weak; the carrier's base stations may be experiencing peak traffic, causing poor reception.	Move to an area with better network coverage; avoid using the device during peak hours or try again after a short while.
Echo or high background noise	The two radios are too close, causing sound to feed back through the microphone; network relay issues from the carrier may cause background noise.	Keep a reasonable distance between devices during calls; if background noise is high, turn off the device, move to an area with better signal, and restart the device. It will automatically search for a better nearby network.
Shortened standby time	Standby time depends on network conditions; poor network coverage increases power consumption. Battery capacity may decrease due to repeated charging cycles or prolonged storage, causing faster drain.	Move to an area with better signal if you are in a weak coverage zone. If the device is unused for a long time, remove the battery and charge it periodically (at least once every three months).
Unable to connect to the network	Invalid SIM card; device is outside the carrier's coverage area.	Replace with a valid SIM card; move to an area with carrier signal coverage and try again.

If the above solutions do not resolve the issue, please contact your local dealer for further assistance.

After-sales Service: Sain3 LLC

251 Little Falls Drive Wilmington, New Castle DE, 19808

Website: www.radioddity.com E-mail: support@radioddity.com

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PoC Radio

TomoLink PoC Radio

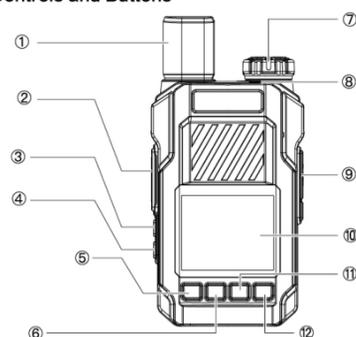
USER'S MANUAL

Important Notice:

During the use of this device, if the product is unable to operate properly due to force majeure events such as changes in national policies or regulations, natural disasters, or failures of telecommunications carrier networks, the company shall not be held liable for any related legal or economic responsibilities.

Users are required to comply with all applicable national laws and regulations and to use the company's devices and platform systems in a lawful and proper manner. Any consequences arising from illegal or improper use by the user shall be solely borne by the user, and the company shall not assume any related legal or economic liability.

Radio Controls and Buttons



- ① Antenna
- ② PTT Key - Press and hold to talk, release to stop
- ③ Side Key 1 - Short press to open group selection
- ④ Side Key 2 - Short press to open member selection; long press to switch SIM
- ⑤ Menu / Confirm Key - Short press to open the menu, long press to lock/unlock the keypad, and press to confirm selections on non-home screens
- ⑥ Up Key - Increase volume / Move left
- ⑦ Group Selector Knob - Rotate to switch groups
- ⑧ LED Indicator
- ⑨ USB Port - Headset / Data transfer
- ⑩ LCD Display
- ⑪ Down Key - Decrease volume / Move right
- ⑫ Back / Power Key - Long press to power on/off; short press to return

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Before Use

Installing the Battery and SIM Card

Before using the device, please insert a valid SIM card (Subscriber Identity Module). All information required to establish a network connection is stored on the SIM card.

Slide open the SIM card compartment cover and insert the SIM card into the slot, ensuring the notch is aligned correctly. Install the battery into the device and close the battery cover securely.

Note:

Always power off the device before removing the battery or SIM card. Do not remove the battery or SIM card while the device is powered on, as this may result in internal data loss, SIM card damage, or even irreversible damage to the device.

If the device will not be used for an extended period, remove the battery and recharge it periodically (at least once every three months) to prevent battery capacity loss due to over-discharge.

Basic Operations

Power On:

Press and hold the Power key to turn on the device. A voice prompt will be played during startup. After successful power-on, the LED indicator flashes green while the device searches for and registers on the network, and a voice prompt will confirm successful login.

Power Off:

When the device is powered on, press and hold the Power key to turn it off.

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Volume Adjustment:

On the home screen, short press the Up key to increase the volume, or short press the Down key to decrease the volume.

Using a Headset:

Connect the supplied headset to the device. Press and hold the PTT key on the headset to initiate a call, and release the PTT key to end the transmission.

Low Battery Alert:

When the battery level is low, the device will play a low-battery voice prompt to remind the user to recharge the battery.

Menu List:

Press the Menu / Confirm key to enter the menu. Press it again to open the currently selected submenu.

1.Group Functions:

Press the Menu / Confirm key to enter the menu. Press it again to open the currently selected submenu.

1	Invite code sharing
2	Group list
3	Create group
4	Join group
5	Removing member
6	Group owner transfer
7	Disband group

1.1 Invite Code Sharing

Displays the group name and the group sharing ID.

1.2 Group List

After entering this option, all groups that the device has joined will be displayed.

In the group list, short press the Up or Down key to select the desired group, then short press the Menu / Confirm key to enter the selected group.

1.3 Create Group

Creates a new group and displays the group sharing ID.

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1.4 Join Group

Enter the group ID to join the group.

Up Key: Increase the number

Down Key: Decrease the number

Menu / Confirm Key: Move to the next digit

Back / Power Key: Return to the previous digit

1.5 Remove Member from Group (Administrator Only) / Leave Group

For Group Administrators: Select this option to remove a specific member from the group.

For Regular Members: The option will appear as "Leave Group." Select it to exit the current group.

1.6 Group Owner Transfer (Administrator Only)

Select a target device to transfer group administrator rights. Once transferred, the current device will lose administrator privileges.

1.7 Disband Group (Administrator Only)

Select and confirm to permanently delete the current group.

2.Initiate a Call

In standby mode (green LED flashing slowly), press and hold the PTT key (②) to initiate a call; the red LED will remain on during transmission.

During a conversation, when receiving audio (green light on), press and hold PTT key (②) to request the speaking right (red light steady). Release the PTT key (②) to relinquish the speaking right and return to standby mode (green light blinking slowly).

2.1 Initiate a Group Call

Rotate the "Group Selector Knob" (⑦) to select a group from the group list. (All devices using TomoLink that need to communicate must select the same group.)

Press and hold the PTT key (②) to initiate a call to the selected group (red light steady), enabling group communication.

2.2 Initiate a Private Call

Short press the Menu / Confirm key to enter the menu, then navigate to the Member Selection and press the Menu / Confirm key to enter the member list. Alternatively, short press Side Key 2 to quickly access the member list.

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