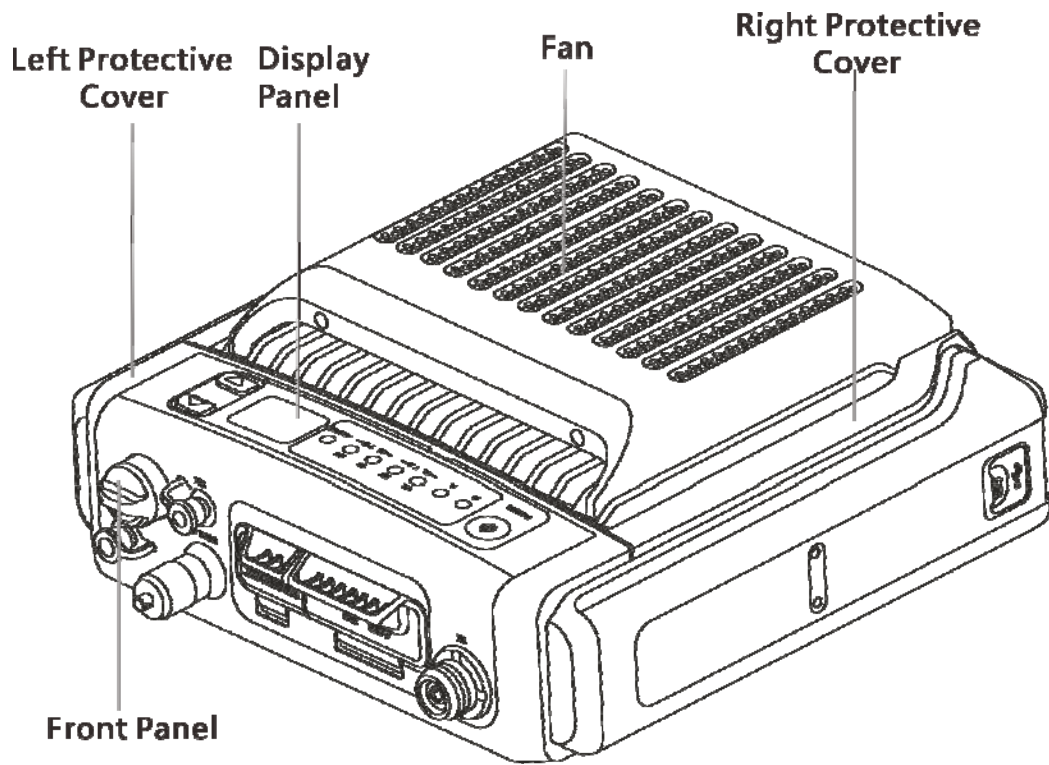
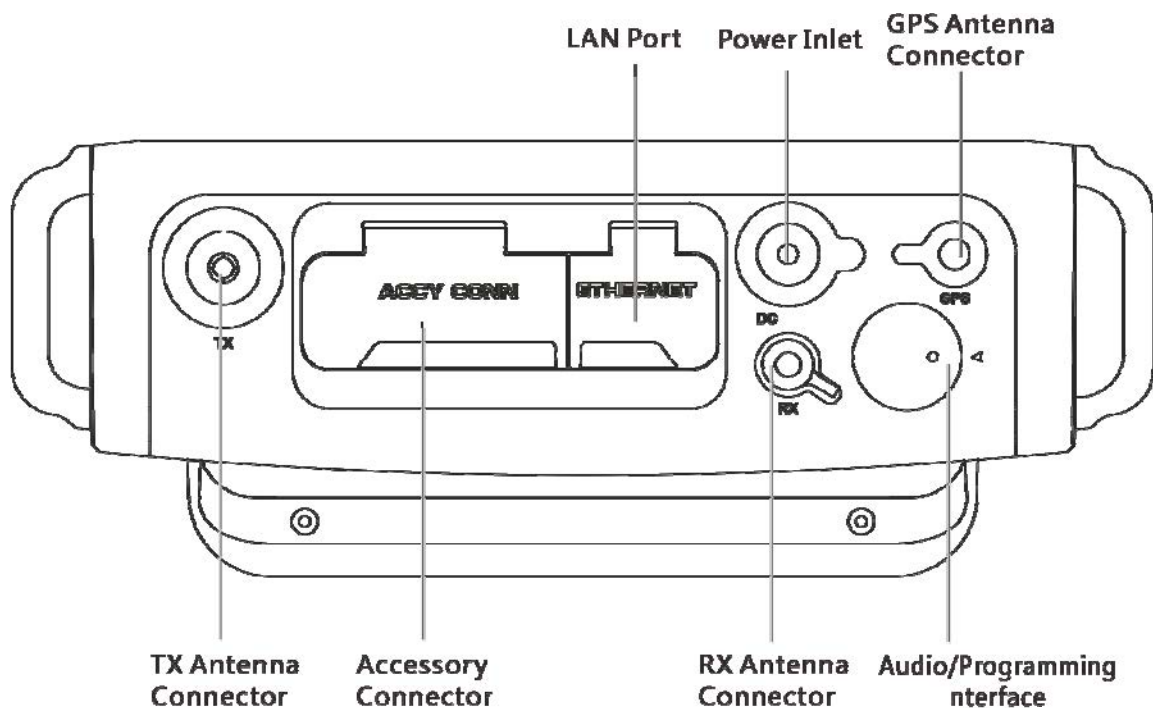


1. Product Layout

Full View



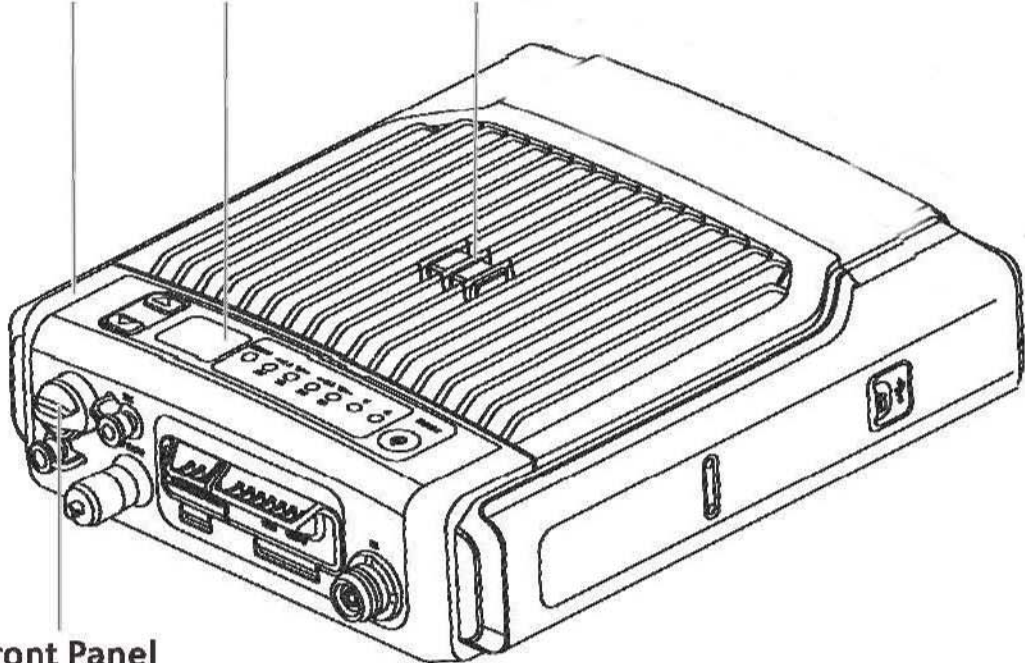
Front Panel



1. Product Layout

Full View

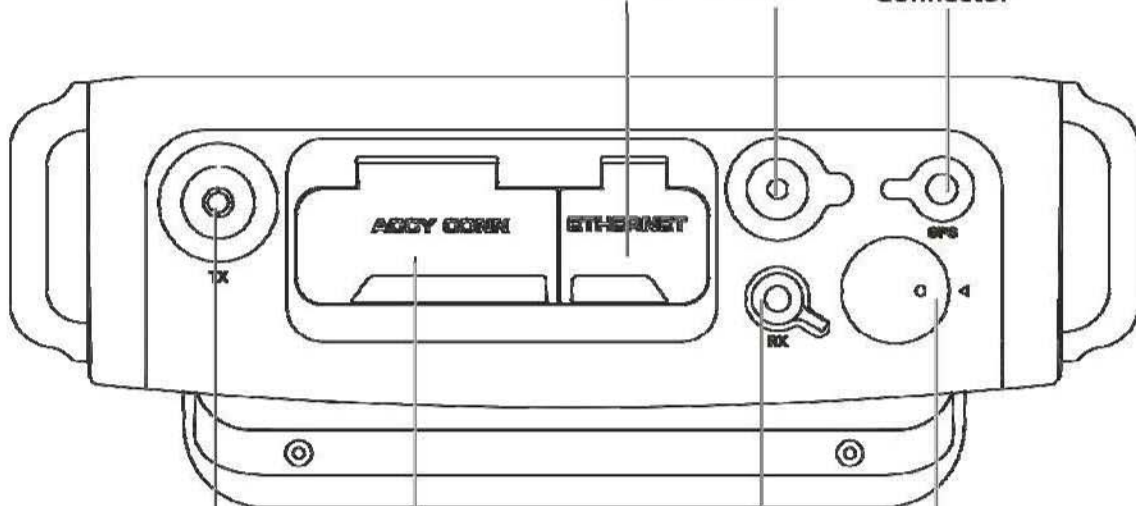
Left Protective Cover Display Panel Aluminum Housing



Front Panel

Front Panel

LAN Port Power Inlet GPS Antenna Connector



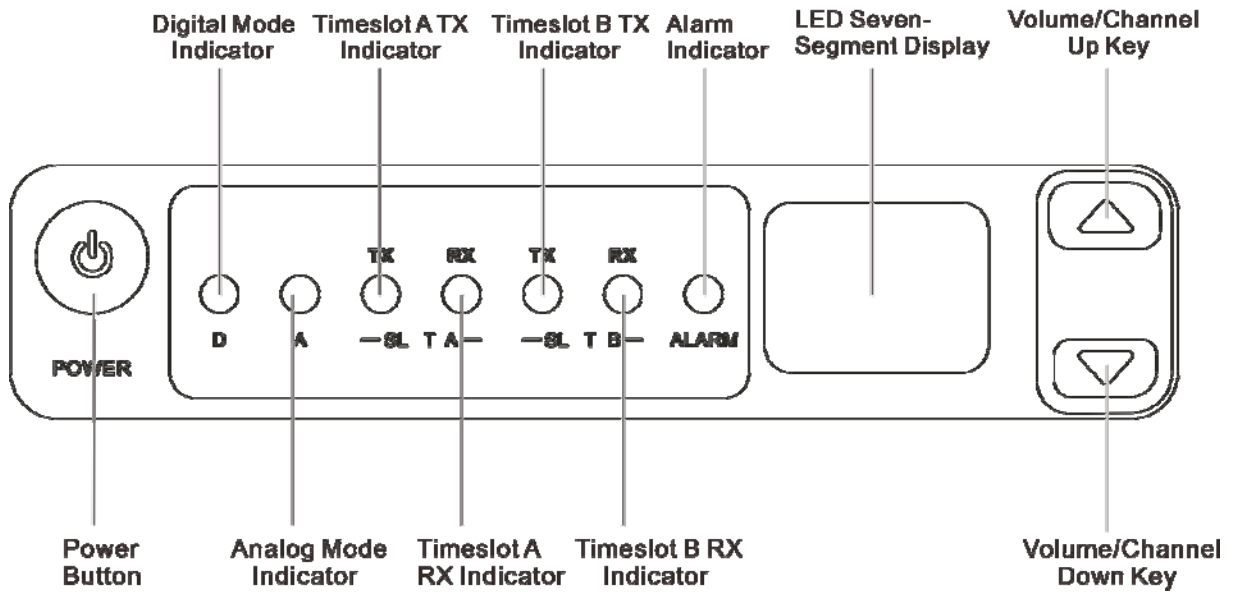
TX Antenna Connector

Accessory Connector

RX Antenna Connector

Audio/Programming interface

Display Panel



2. Basic Operations

2.1 Turning the Product On or Off

1. Connect the product to the power supply through the power adapter, or attach the battery.
2. To turn the product on or off, long press the **Power Button**.

NOTE

If the power adapter is disconnected from the power supply and no battery is attached, the product will automatically turn off. Then, when the power adapter is reconnected to the power supply, the product will automatically turn on again.

2.2 Switching the Channel

In standby mode, press the **Volume/Channel Up** key or the **Volume/Channel Down** key.

The current channel code appears on the LED seven-segment display.

2.3 Adjusting the Volume

1. Long press the **Volume/Channel Up** key for 5s to switch from channel mode to volume mode.
2. Press the **Volume/Channel Up** key or the **Volume/Channel Down** key to increase or decrease the volume.

NOTE

If you do not make any operation for more than 5s, or if you long press the **Volume/Channel Up** key again within 5s, you can press this key to only switch the channel.

2.4 Making a Call

Prerequisite

- You have purchased the remote speaker microphone (RSM).
- The TX channel has been preprogrammed to the digital channel or mixed channel by your dealer.

If the mixed channel is preprogrammed, you need to set the channel to digital channel on the product.

- The TX contacts have been preprogrammed by your dealer.

Procedure

1. Connect the RSM to the product.
2. Press and hold the **PTT** key on the RSM, and then speak.

3. Release the **PTT** key.

If no TX contacts are preprogrammed, when you make a call, the digital mode indicator will flash once rapidly.

For more details about the product status, see [3 LED Indicators](#) and [4 LED Seven-Segment Display](#).

3. LED Indicators

Indicator	Status	Description
Digital Mode Indicator	Blue	The product is operating in digital mode.
Analog Mode Indicator	Orange	The product is operating in analog mode.
Alarm Indicator	Red	The product is not working properly, and shows the alarm code on the display.
Timeslot A TX Indicator	Red	<ul style="list-style-type: none">● Analog mode: The product is transmitting.● Digital mode: The product is transmitting on timeslot A.
Timeslot A RX Indicator	Green	<ul style="list-style-type: none">● Analog mode: The product is receiving.● Digital mode: The product is receiving on timeslot A.
Timeslot B TX Indicator	Red	In the digital mode, the product is transmitting on timeslot B.
Timeslot B RX Indicator	Green	In the digital mode, the product is receiving on timeslot B.

4. LED Seven-Segment Display

Alarm Code

Alarm Code	Alarm Type	Alarm Code	Alarm Type
E1	Battery mismatch alarm	E9	Slave unregistered alarm
E2	Low battery alarm	EE	Repeater disabled alarm
E3	Under-voltage alarm	Eb	Forward power alarm
E4	TX unlocked alarm	EH	Over-voltage alarm
E5	RX unlocked alarm	H3	Network IP conflict alarm
E6	High temperature alarm	H5	Invalid IP address alarm
E7	Voltage standing wave ratio (VSWR) alarm	H6	Out of contact alarm
E8	Off-lease alarm	bP	Standby alarm

Channel Code

Channel Code	Description
N	Indicates the current channel, such as 1, 2, 3, or more.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. Verification of harmful interference by this equipment to radio or television reception can be determined by turning it off and then 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 different circuit to that of the receiver's outlet.
- Consult the dealer or an experienced radio/TV technician for help.

Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Note: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Operational Instructions and Training Guidelines

To ensure optimal performance and compliance with the occupational/controlled environment RF energy exposure limits in the above standards and guidelines, users should transmit not more than 50% of the time and always adhere to the following procedures:

- Antenna gain must not exceed 10 dBi.
- The antenna must be installed complying with the requirements of manufacturer or supplier, and it must be at least 86cm away from human body.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an occupational/controlled environment.

This transmitter must not be co - located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with minimum distance 86cm between the radiator &you body.

ISED Radiation Exposure Statement:

This equipment complies with ISED RF radiation exposure limits set forth for an occupational/controlled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with minimum distance 86cm between the radiator& your body.

IC exposition aux radiations:

Cet équipement est conforme avec ISED les limites d'exposition aux rayonnements définies pour un environnement professionnel/contrôlé.Cet émetteur ne doit pas être co-localisés ou fonctionner en conjonction avec une autre antenne ou émetteur.Cet équipement doit être installé et utiliséavec une distance minimale de 86cm entre leradiateur & votre corps.