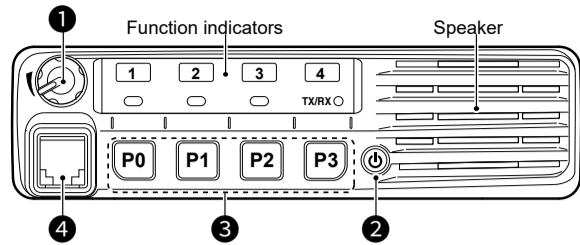


PANEL DESCRIPTION

NOTE: Different functions may have been assigned to the keys by your dealer, except for the Power key.

◇ Front panel



1 AF VOLUME CONTROL KNOB [VOL]

Rotate the knob to adjust the audio output level.
① Minimum audio level is preset.

2 POWER KEY [ON/OFF]

Push to turn the transceiver ON or OFF.
① The following optional functions are available at power ON:
• Automatic scan start
• Password prompt

3 DEALER-PROGRAMMABLE KEYS

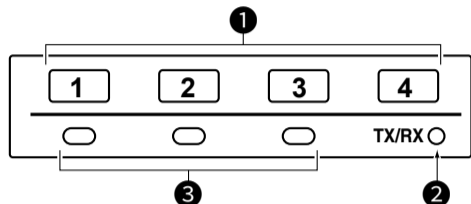
Required functions can be independently programmed by your dealer.

4 MICROPHONE CONNECTOR

Connect the supplied or optional microphone.

CAUTION: DO NOT connect non-specified microphones. The pin assignments may be different and may damage the transceiver.

◇ Function indicators



1 CHANNEL INDICATOR

- Indicates the operating channel.
- Blinks when receiving a signal during a scan.
- All indicators blink while entering the start up password.

2 TX/RX INDICATOR

- Lights red while transmitting.
- Lights green while the channel is busy (receiving).
- Blinks orange when the matching 2-tone or 5-tone call is received.
- Alternately blinks green and red when a programming error has occurred.

3 ACTIVATED KEY INDICATORS (P0/P1/P2)

Lights when a assigned key function is activated.

NOTE: When the supplied DC voltage is high, all indicators blink. Check the DC voltage.

◇ Microphone

The supplied or optional microphone has a PTT switch and a hanger hook.

① The following functions are available when the microphone is ON or OFF hook, depending on the presetting:

- Automatic scan starts when you put it ON hook.
- Scan is cancelled when you take it OFF hook.
- Scan is paused when you take it OFF hook.
- Automatically selects the Priority channel when you take it OFF hook.
- Sets to the Inaudible mode (mute state) when you put it ON hook.
- Sets to the Audible mode (unmute state) when you take it OFF hook.

BASIC OPERATION

◇ Turning ON the transceiver

- Push [ON/OFF] to turn ON the transceiver.
- If the transceiver is preset for a start up password, enter the digit codes as directed by your dealer.
 - ① The keys shown below can be used for password entry. The transceiver detects numbers in the same block as identical. Therefore "01234" and "56789" are the same.

KEY	P0	P1	P2	P3	[ON/OFF]
NUMBER	0	1	2	3	4
	5	6	7	8	9

NOTE: If all channel indicators still blink after entering 4 digits, the entered code number may be incorrect. Turn OFF the transceiver and re-enter your password.

◇ Selecting a channel

There are several methods to select channels, and they may differ, depending on the presetting.

To select an operating channel:

- Push [CH Up] or [CH Down].
- Push one of [MR-CH 1] ~ [MR-CH 4].

AUTOMATIC SCAN TYPE:

Channel setting is not necessary for this type. When turning ON the transceiver, it automatically starts scanning, and stops when a signal is detected.

◇ Receiving and transmitting

Receiving:

- Push [CH Up] or [CH Down] to select a channel.
- When receiving a call, rotate [VOL] to adjust the audio output level to a comfortable listening level.

NOTE: Depending on the presetting, the transceiver automatically transmits the microphone audio for the preset period of time, when a matching RX code signal is received.

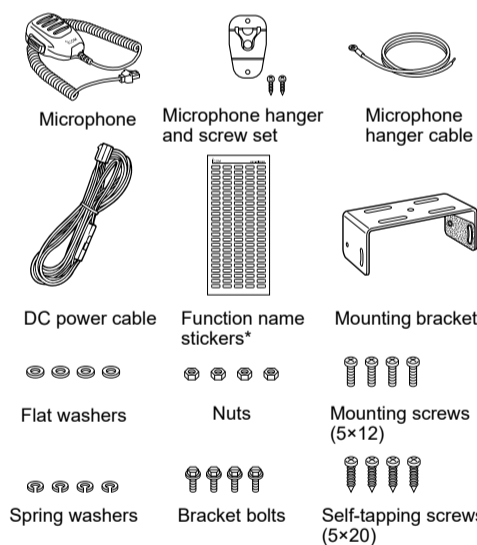
Transmitting:

- Wait for the channel to become clear to avoid interference.
 - ① The channel is busy when the busy icon is displayed.
- Take the microphone OFF from the hook.
 - The Audible mode is selected.
 - A priority channel may be automatically selected.
- While holding down [PTT], speak at your normal voice level.
- Release [PTT] to receive.

IMPORTANT: To maximize the readability of your signal:

- After pushing [PTT], pause briefly before you start speaking.
- Hold the microphone 5 to 10 cm (2 to 4 inches) from your mouth, then speak at your normal voice level.

SUPPLIED ACCESSORIES



* Used for labelling the programmable function keys according to their assigned functions.

NOTE: Some accessories are not supplied, or the shape is different, depending on the transceiver version.

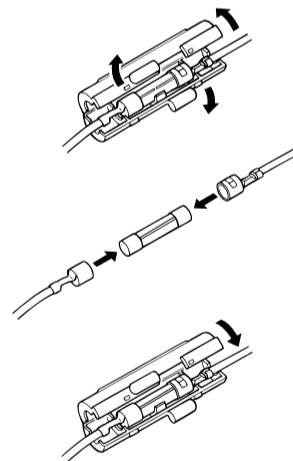
ANTENNA

A key element in the performance of any communication systems is the antenna. Contact your dealer for information regarding antennas and how to install them.

FUSE REPLACEMENT

Fuses are installed in the supplied DC power cable. If a fuse blows, track down the source of the problem, repair it, and then replace the damaged fuse with a new rated one.
① Fuse rating: 250 V 10 A or 20 A (depending on the version)

NOTE: Use only specified fuses (10 A or 20 A).
25 W transceiver: 10 A, 45 W or 50 W transceivers: 20 A



Fuse rating explanation

Fuse coding: FUSE 250 V 10 A
Fuse voltage rating: 250 Volts
Fuse current rating: 10 Amperes

CLEANING

If the transceiver becomes dusty or dirty, wipe it clean with a soft, dry cloth.

REAR PANEL CONNECTION

