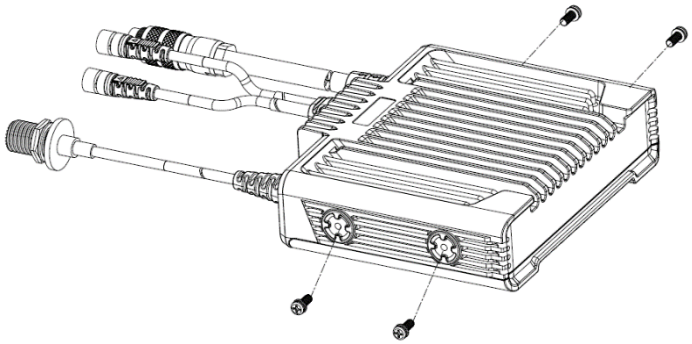
SGW588
DMR Mobile Radio Quick Installation Guide

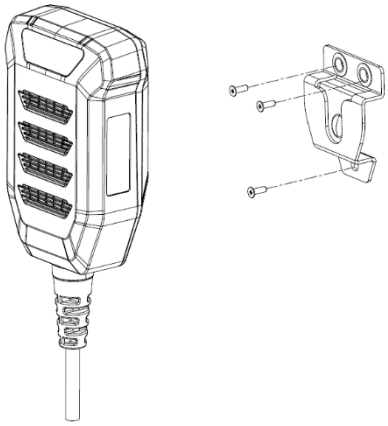
1. Vehicle-mounted radio fixed

The vehicle-mounted radio is secured to the car with four M4 screws on both sides, and the car must have pre-drilled mounting holes.



2. Handheld microphone fixed

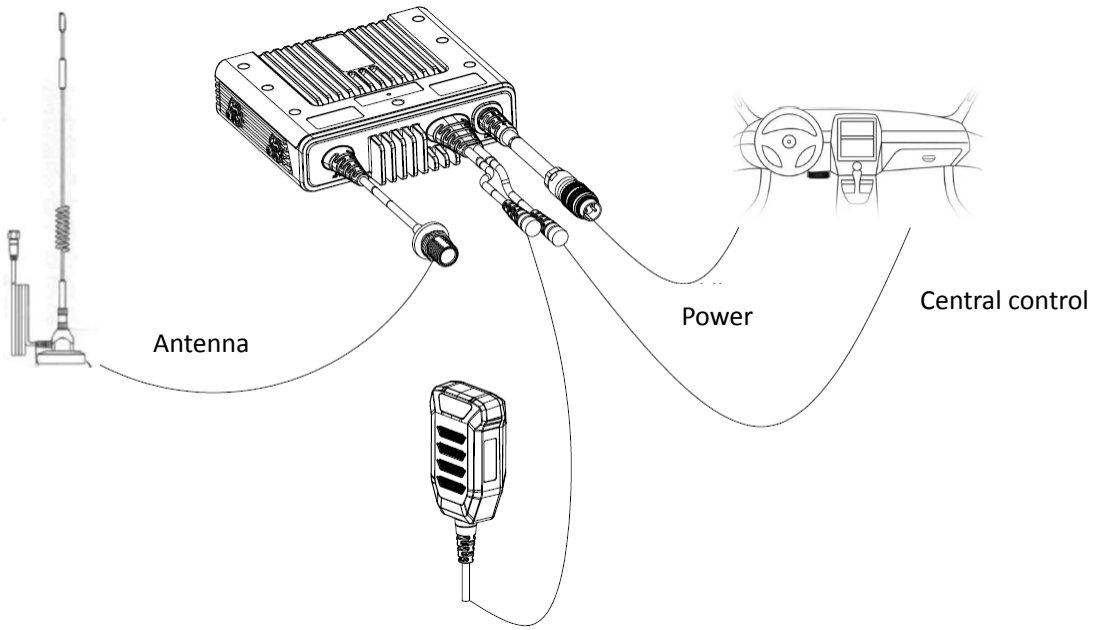
The microphone is secured via a bracket, which must be positioned on the car based on whether pre-drilled screw holes are available for fixation or if double-sided tape can be used to attach the bracket to the car's center console.



3. Connection form of the whole machine

There are three interfaces for the car radio connector, one interface is connected to the handheld microphone, one interface is connected to the car center control, and the other interface is connected to the car power supply port.

In addition, the antenna position is also an adapter, and the adapter cable on the car platform is directly fixed to the roof with a nut.



4. Switching Zones

A zone is a group of channels. You can switch among different channel groups by switching to different zones. Up to 16 zones are supported, each having up to 16 channels.

To switch to a zone, in the home page, go to the menu, select Zone, and then select a zone.

5. Slecting a Channel

In the standby interface, you can switch channels within the zone.

Each channel can be configured as an analog channel or a digital channel. By switching from digital to analog mode, some functions and menus are not available.

6. Adjusting the Volume

Rotate the multi-function knob clockwise to increase the volume,

or counterclockwise to decrease it.

7. Initiating a Call

Initiating a call to a default contact

If a default contact for each channel is preset, press PTT to initiate a call to the contact.

- Selecting a contact to initiate a call

Go to Contacts, select a contact from Contact List, and press PTT to initiate a call.

- Dialing to initiate a call

In the "Contacts" menu, enter the "Manual Dialing" interface, directly enter the other party's ID number, and press the PTT to initiate the call.

- Initiate a call through the one click call button

In the "Contacts" menu, select Dial, dial a callee ID, and press PTT.

- Call a Contact by Pressing a One-Key Call Key

You can call a contact of individual call, or contacts of group call by pressing a programmed one-key call key. One contact can be set for a one-key call key.

8. Receiving/Responding to a Call

When a call is received, the radio is automatically switched to receiving mode. Green LED indicator light is on, and a call icon (individual call, group call, or all call), alias or ID, and incoming call icon

are displayed on the LCD screen.

Note:

To receive a group call from another user, you need to have the radio set as a member of the group. The setting can be done by your dealer.

9. Short Message (Digital)

You can receive and send short messages, each containing up to 300 characters.

10. Emergency Alarm

Under emergency, you can send a confirmed emergency alarm and an emergency voice message to a specified radio group. You can send an emergency alarm anytime even signals are being received through the current channel.

11. Call Records (Digital)

Through the call records, you can check and manage recent outgoing calls, incoming calls and missed calls on the radio. Only private calls are recorded.

RED Caution

1. Frequency:400-470MHz, TX Power:25Watts(High), 10Watt(Low)

2. Hereby, Segway Technology Co.,Ltd. declares that this product is in compliance with essential requirements and other relevant provisions of Directive 2014/53/EU. This product is allowed to be used in all EU member states.

BE	BG	CZ	DK	DE	EE	IE	EL
ES	FR	HR	IT	CY	LV	LT	LU
HU	MT	NL	AT	PL	PT	RO	SI
SK	FI	SE	NO	IS	LI	CH	TR

FCC Caution:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and 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 circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

FCC/IC Radiation Exposure Statement:

This equipment complies with FCC/ISED radiation exposure limits set forth for controlled environment. This equipment should be installed and operated with minimum distance 30 cm between the radiator& your body.

L'appareil est conforme aux limites d'exposition aux rayonnements spécifiées par la FCC/ ISED pour les environnements contrôlés. La distance entre le radiateur et le corps doit être d'au moins 30 cm lors de l'installation et du fonctionnement de l'appareil.

This product sends out radio frequency (RF) signals when the Push-to-Talk(PTT) button is pressed. The device is authorized to operate at a duty factor not to exceed 50%.
Ce produit émet des signaux radiofréquences (RF) lorsque le bouton Push-to-Talk (PTT) est enfoncé. L'appareil est autorisé à fonctionner avec un facteur de marche ne dépassant pas 50 %.

This radio transmitter [IC: 26598-SGW588] has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

Cet émetteur radio [IC: 26598-SGW588] a été homologué par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d'antennes énumérés ci-dessous, le gain maximal admissible étant indiqué. L'utilisation de tout type d'antenne non inclus dans cette liste et dont le gain dépasse le gain maximal indiqué pour chaque type répertorié est strictement interdite avec cet appareil.

Antenna Type	Antenna Gain	Impedance	Frequency Range
Dipole	0dBi	50Ω	400-470MHz

This radio is designed for and classified as
----Occupational Controlled Use Only , meaning it must be used only during the course of employment by individuals aware of the hazards, and the ways to minimize such hazards; NOT intended for use in an General population/uncontrolled environment

----DO NOT operate the radio without a proper antenna attached, as this may damage the radio and may also cause you to exceed RF exposure limits. A proper antenna is the antenna supplied with this radio by the manufacturer or an antenna specifically authorized by the manufacturer for use with this radio, and the antenna gain shall not exceed 0dBi by the manufacturer declared.

----During operation, the separation distance between user and the antenna shall be at least 30cm, this separation distance will ensure that there is sufficient distance from a properly installed externally - mounted antenna to satisfy the RF exposure requirements

During transmissions, your radio generates RF energy that can possibly cause interference with other devices or systems. To avoid such interference, turn off the radio in areas where signs are posted to do so. DO NOT operate the transmitter in areas that are sensitive to electromagnetic radiation such as hospitals, aircraft, and blasting sites.