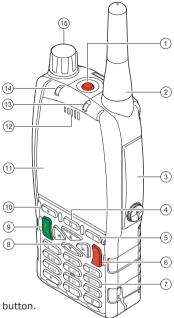
Quick Reference Guide

SC21 series hand-portable radio



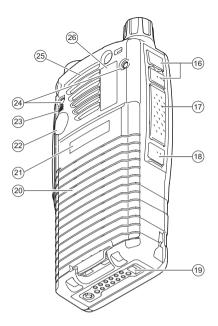


Going further in critical communications



- 1 Emergency button.
- 2 Antenna.
- 3 Rugged Accessory Connector (sRAC). Remove the cover to fit an accessory. Refit the cover when an accessory is not in use.
- 4 Centre Context key (Groups, Status, Profiles).
- 5 Right Context key.
- 6 Cancel/Home key.
- 7 Alphanumeric keypad with microphone behind.

- 8 Navigation keys.
- 9 Select/Send key.
- 10 Left Context key.
- 11 Colour display with backlight.
- 12 Earpiece and Microphone.
- 13 Blue LED.
- 14 Tri-Coloured LED.
- 15 Navi-knob.



- 16 Side buttons A/B (soft keys).
- 17 PTT button.
- 18 Side button C (soft key).
- 19 Digital Accessory Connector (sDAC).
- 20 Battery.
- 21 Battery user label area.

- 22 External Antenna Connector.
- 23 RFID tag.
- 24 Mounting clip attachment points.
- 25 Loudspeaker.
- 26 Radio user label area.

Power on Press and hold (2 seconds) the Cancel/Home key. Power off From the Home screen, press and hold (2 seconds) the Cancel/Home key, then follow the instructions to power off. Home screen The Home screen displays when the radio powers on and when it is idle. To guickly get back to the Home screen, press and hold (2 seconds) the Cancel/Home key. To enter the menu, from the Home screen press Menu the **Menu** context key. Use the navigation keys to scroll through the menus and options. To open a sub-menu or menu option, select it (highlight it) and press the **Select** context key. To return to a higher level menu, press the **Back** context key. Special features such as SmartMenus can be Activating a soft kev assigned to a soft key. To activate a soft key function, press and release a programmable side button. Press and hold (1 second) any one of the 0-9, * and # kevs to activate a soft kev function. Adjust the Rotate the Navi-knob. volume Lock keypad From the Home screen, press the * Star key, then press the **OK** context key. To unlock the keypad, press the * Star key, then press the **OK** context kev. Clear From the Home screen press the **Shortcut** context notifications key to open the Shortcut Bar. Use the navigation keys to scroll to the notification, highlight it and then press the **Select** context key. Use the feature in the usual way to close the notification, for example, read an unread message or disable a function

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Your radio has a powerful loudspeaker. Always check the type of incoming call before placing the radio close to your ear.

Alarm Calls



Press and hold the **Emergency** button (for 2 seconds). Press the **PTT** button and speak into the top microphone. If your radio is customised for 'live microphone' you can speak with out holding the **PTT** button for a period of time.

Make a Group call



Press and hold the **PTT** button and speak into the top microphone. When you have finished speaking, release the **PTT** button to listen to the other radio users through the loudspeaker. To end the call, press the **Clear** context key or the **Cancel/Home** key.

Make an individual call



From the Home screen, press the **Menu** context key. Select **Phone > Contacts** to open the contacts menu. Use the navigation keys to scroll to the folder containing the contact details and select your contact. Press the **Open** context key, and select the contact's phone number. Press the **PTT** button to make the call and speak into the top microphone. To end the call, press the **Clear** context key or the **Cancel/Home** key.

Make a telephone call



From the Home screen, press the **Menu** context key. Select **Phone > Contacts** to open the contacts menu. Use the navigation keys to scroll to the folder and select your contact. Press the **Open** context key, select the phone number and press the **Dial** context key to make the call. Hold the radio like a mobile phone, close to your ear and speak into the bottom microphone. To end the call, press the **Clear** context key or the **Cancel/Home** key.

Change the talkgroup	From the Home screen, press the Groups context key. The Talkgroup Selection box appears showing the current selected talkgroup and folder. Directional arrows displayed under the talkgroup name indicate that there are more talkgroups available in the current folder. Rotate the Navi- knob to scroll through the talkgroups. To attach a talkgroup, press the Select context key.
Change the talkgroup folder	From the Home screen, press the Groups context key. The Talkgroup Selection box appears showing the current selected talkgroup and folder. Use the Up and Down navigation keys to scroll through the folder levels (sub-folders). Use the Right and Left navigation keys to scroll through more folders at the same level. Press the Select context key to select the new folder. You can then select a talkgroup from the folder to be your selected talkgroup.
Send a text message	From the Home screen, press the Menu context key. Select Messages > Create Message . An empty message box appears. You can now start typing your message. To change between the text entry modes press the * key. Press the # key for special characters, 0 for punctuation and 1 to insert a space. To send your message, press the Send context key, select the Send to Default option (or choose another destination such as your talkgroup, a contact in your phone book or dial the number) and then press the Select context key.

Send a Status message	From the Home screen, press the Groups context key 2 times. Use the navigation keys to scroll through the status messages. To send the message, press the Send context key, select the Send to Default option (or choose another destination such as your talkgroup, a contact in your phone book or dial the number) and press the Select context key.
Switch between Day & Night modes	From the Home screen, press the Menu context key. Select Options > Settings > Display Settings > Day/Night Mode . Press the Toggle context key to switch between Day and Night mode. To return to the Home screen, press and hold (2 seconds) the Cancel/Home key.
Invert the display	From the Home screen, press the Menu context key. Select Options > Settings > Display Settings > Invert Display . Press the Toggle context key to switch between normal and inverted display. A tick appears in the check box when the display is inverted.

LED Indicators

Green:	The radio is in a call and receiving.
Red:	The radio is in a call and transmitting.
Red (flashing):	You are receiving an Alarm call from another radio user or the radio is attempting to connect to the network or the battery charge level is low.
Orange (flashing):	Incoming telephone call or SDS/Status message.
Orange (intermittent four flashes):	Transmit Inhibit mode is active. The radio cannot transmit.
Blue (flashing):	You have missed a call or there are unread messages in your Inbox.

Status Icons



Alarm call is in progress



Outgoing TMO call in progress



Incoming TMO call in progress



Incoming DMO call in progress



Outgoing DMO call in progress



- Signal Strength (more bars indicate stronger signal)
- Black icon indicates good radio coverage. Red icon indicates no signal.



Battery charge level. Shows the amount of charge in the battery. Full icon is full charge.



Keypad lock



Connector Protector enabled



Connector Protector disabled

Notification icons



Missed incoming call

Missed incoming message

Transmit Inhibit

