

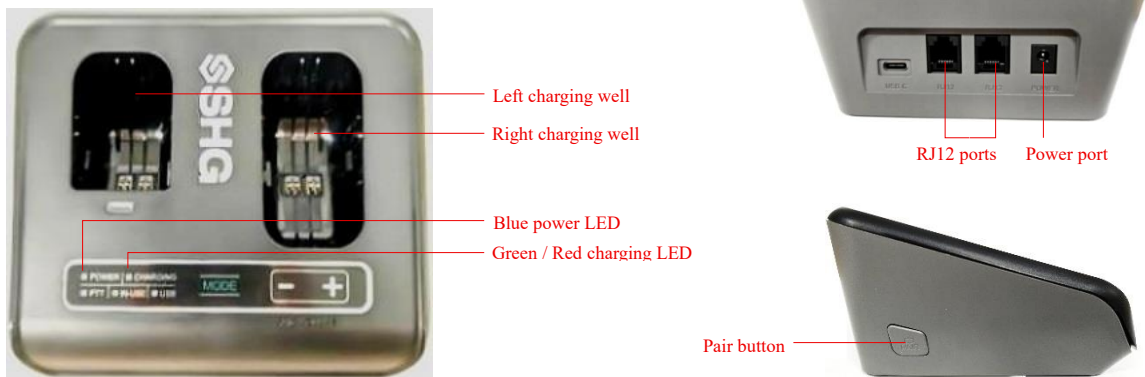


SHG S D200 DECT Cordless PTT Wireless Base

USER GUIDE

Included in the box

- DECT Base Station (6-wire interface model)
- Wireless pistol grip remote w/battery (ruggedized)
- Power Adapter (AC/DC)
- PJ 2 prong adapter to RJ
- Second battery



Step-by-Step Setup

1. Install the Base Station

- Connect power supply to “Power” port on the back end of the base (one blue power and two green charging LED should light up).
- Plug the RJ12 end of the 2 prong PJ adapter to the back of the wireless base station into one of the “RJ12” ports.
- Plug the 2-prong adapter into the console jack.
- Dock the wireless pistol grip remote into the right charging well and let charge fully (approximately 3 hours). Charging LED on base will turn Red until fully charged when it turns Green. The LED light on the wireless remote will blink green.
- Dock the second battery into the left charging well. LED will turn Red until fully charged when it turns Green (approximately 3 hours).
- Plug your headset into the remote at the Quick Disconnect.
- Press the LED light on wireless remote to turn on, LED light will turn a solid green.
- Test for two-way audio.

2. Test Audio

- Using the mouse, dial the phone to test with an internal agency user and speak into the user headset microphone to confirm that you have two-way audio on phone calls.
- Initiate a call on the radio by selecting a radio channel on the 6-wire-connected console and pressing the PTT (Push-to-Talk) on the pistol grip remote.



- Confirm clear 2-way audio with personnel on the radio.

3. Adjusting Mic and Receive volume

- Headset microphone volume can be turned up or down with the “- +” on the front of the base.
- Headset receive volume can be turned up or down using the console volume control at the jack.
- Both the microphone and receive volume may be adjusted further by utilizing the SHG firmware app*.

4. Pairing the Wireless Remote

The wireless base and pistol grip remote arrive out of the box already paired. The pairing is only required when the remote device and base station lose the connection and cannot be recovered.

To manually pair the remote to the base:

- Remote Device: Press the in-user button for 3 seconds. The LED will start flashing.





- Base Station: Press the pairing button for 4 seconds.
- When pairing is accepted, the LED will stop flashing.
- Turn the remote off and then on.
- Manual pairing is now complete.

5. Function Controls & LED Light Status Guide:



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Item	Main	Description
Pairing	Remote pairing	Press and hold the In-use button for 3 seconds then release the button - In-Use LED blinks every second when it is in pairing mode - In-Use LED flashes once per 3 seconds if it succeeded (sync mode) - In-Use LED flashes 2 times per 3 seconds if it failed (no sync mode)
	Base Pairing	Press and hold the Pairing button - In-Use LED blinks every 0.5 sec when in it is in Pairing mode
Charge	Charging in Base	Charge LED is on
	Low battery warning	Double beeps every 20 seconds
Power up Remote	Power up Remote	Remote goes to In-Use mode when it is ready to use - In-Use LED turns on solid when the remote is connected to the base - In-Use LED flashes 2 times per 3 seconds when it is not ready to use (no sync mode)
Power off Remote	Power off Remote	Press and hold the In-Use button for 8 seconds then release the button - The In-Use LED turns on for 0.5 seconds and then turns off after the button is pressed for more than 8 seconds
PTT	PTT	Press the PTT button to send the PTT signal to the console system. - The PTT (Talk) LED on the Remote will turn on when the PTT button is pressed - The PTT LED on the base will be turned on when the PTT button is pressed
Adjust volume	Remote speaker volume control	Adjust speaker volume by spinning volume wheel
	Base microphone volume control	Adjust microphone volume by using +/- button
In-Use	Power up	Remote will be ready to use when the in-use button is pressed
	In-Use on/off	Toggle the In-Use button to turn on/off
	Automatic In-Use after sync lost	The In-Use will be turned on automatically when lost sync is recovered
Mode Switch	PJ7 PTT & USB Mode selection	Each time you press the Mode button on the Base, the audio connection will be switches between PJ7 and USB
Error conditions	Single beep every 20 seconds	The battery level is low
	In-Use LED blinking 1 time per 2 seconds	The Remote is not paired to the Base. The LED shows the status of un-paired for 30 seconds only
In-Use LED Indication	Test mode	The LED blinks every 200ms
	Pairing status	The LED blinks every second
	Unpaired status	The LED blinks every 2 seconds
	In-Use status	The LED turns on
	Sync locked status	The LED flashes once per 3 seconds
	No sync locked status	The LED flashes 2 times per 3 seconds
PTT LED	When PTT button is pressed	The LED turns on
	Low battery warning	The LED blinks every 1 second

6.1 Troubleshooting

Issue	Solution
No Power	Check power source and fuse/LEDs
No Audio	Re-check 6-wire connections and pair status
Dropped Calls	Check DECT range, interference
Handset Not Pairing	Restart both devices, retry pairing
Static/Distortion	Shield cables, move away from RF noise

Best Practices for Public Safety Use

- Test communications at start of every shift.
- Keep spare batteries charged.
- Maintain a clear line of sight or strong DECT signal path.
- Log and report any malfunctions immediately.