



PROTECTION FROM WITHIN™

A close-up photograph of a person's hand holding a small, black, rectangular Bluetooth wireless adaptor. The device has three circular buttons on its front face. The top button is marked with a white triangle and a plus sign. The hand is positioned in the center of the frame, with the background being a dark, gradient grey.

BLUETOOTH WIRELESS ADAPTOR USER GUIDE

The Bluetooth Dongle is an **optional** Clarus cable adaptor. It has the capability to facilitate encrypted Bluetooth connections to a mobile device.

The Clarus Bluetooth Dongle significantly improves the functionality of your Clarus headset by enabling effortless wireless connection to your mobile device. With this feature, you can easily answer and end calls, adjust volume level, and even play or pause music—all without any wires connecting to your phone. Additionally, when used with the Clarus splitter, the dongle facilitates simultaneous communication with both your phone and radio, ensuring streamlined and efficient operations during use.

Silynx Bluetooth Dongle complies with the Bluetooth "Secure Connection" Mode (ECC/AES-CMAC Standard) and operates Security Level 4, which is fixed and pre-configured for use.



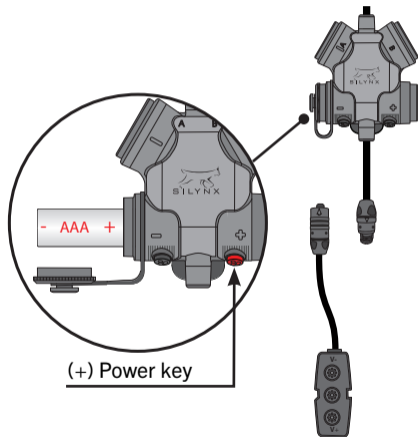
The SilynX Bluetooth dongle requires a Clarus headset with a functional AAA battery installed, even when the Clarus is powered by a radio.

1. Insert an AAA Battery:

- Open the battery compartment of the CLARUS device.
- Insert a fresh AAA battery, ensuring the correct polarity (+/-)

2. Power On the CLARUS control box

- Locate the (+) power button on the CLARUS.
- Press and hold the “+” key for 5 seconds until you hear the “Unit On” prompt.



Follow these steps to set up your communication system correctly:

1. Connect the Y Splitter to the Control Box

Locate the Y splitter and plug it securely into the designated port on the control box.

2. Connect the Radio Adapter

Identify the QDC (Quick Disconnect Connector) labeled "Primary" on the Y splitter.

Attach the radio adapter to this QDC connector, Connect the other end of the radio adapter to your radio device.

3. Connect the Bluetooth Dongle

Locate the QDC labeled "Secondary" on the Y splitter and Connect the Bluetooth dongle to this QDC.

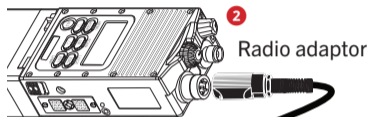
4. Connect the Protego Headset

Attach the Protego headset to the Bluetooth control box ensuring that the connection is both secure and stable. Your communication system is now successfully set up and ready for use. If you encounter any issues, refer to the troubleshooting section of this manual or contact customer support.

CONNECTING

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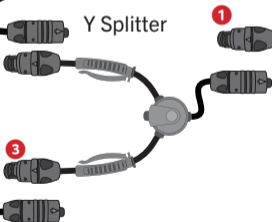
Radio



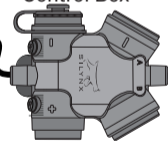
Radio adaptor

Y Splitter

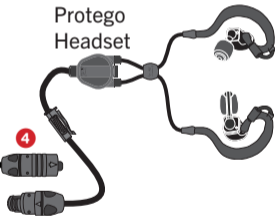
Bluetooth
Dongle



Clarus
Control Box



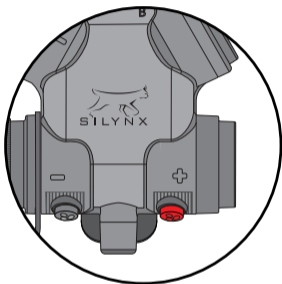
Protego
Headset



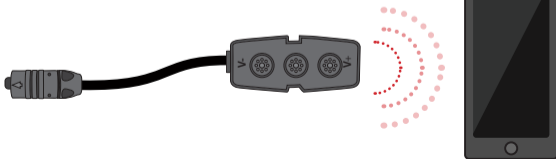
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PAIRING

To power the system on, press and hold the “+” key for 5 seconds until you hear the “Unit On” prompt.



Search for "SILYNX_BT" in your pairing connections



DUAL NETWORKS

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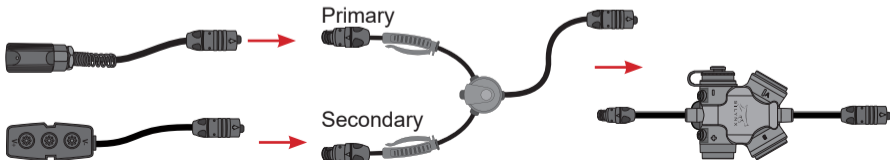
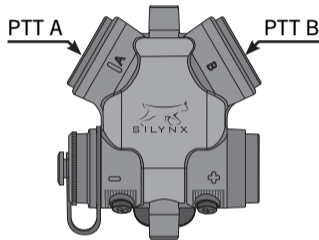
When connected to a splitter, the Bluetooth adapter can operate effectively when linked to a radio.

Connect the Radio: Attach the radio into the primary connector of the splitter.

Connect the Bluetooth Dongle: Attach the Bluetooth dongle into the secondary connector of the splitter.

PTT A: Use this button to communicate through the connected radio.

PTT B: Use this button to communicate with the smartphone connected to the Bluetooth dongle. (No Full duplex support)



THE MULTIFUNCTION BUTTON

The multifunction button on the Bluetooth adapter is designed for simplicity and efficiency, enabling seamless control of music playback and call functions with a single button.

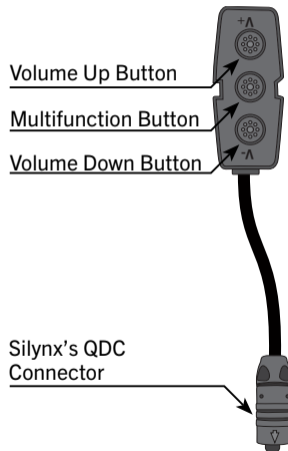
Key Functions:

Play/Pause Music: Click the button once to start or pause audio playback.

Answer Calls: When receiving an incoming call, click the button once to answer.

End Calls: Click the button once to end call.

Note: To talk using the Bluetooth Dongle - you must press and hold the corresponding Clarus PTT button. (refer to page 5)



Bluetooth Dongle Does Not Pair

- If the Bluetooth dongle fails to connect your device, access your phone's Bluetooth settings, unpair the dongle from paired devices, and then try pairing it again.
- Ensure the Clarus headset is powered on. Confirm there is a battery inside the Clarus.

My Voice Is Not Heard While Using the Phone

- Press the PTT Button: Ensure you are **constantly** pressing the corresponding Push-To-Talk (PTT) button on the Clarus headset while speaking.
- On some mobile, holding down the PTT button may enable the mute function. If your voice is not audible, check to ensure your phone is not set in mute mode.

Bluetooth Does Not Work While Using a Splitter

- Ensure you are using the appropriate SilynxB Bluetooth Splitter: P/N CA0139-31 (The part number is marked on the cable).



PROTECTION IS POWER

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