

Connect the SmartCNX installer app to the SmartCNX controller with Bluetooth as described below:

1. Ensure both AC and DC power switches for the SmartCNX controller are switched to **OFF** (FIGURE 2).
2. Remove rubber cover from plugin radio slot on the SmartCNX controller (FIGURE 1, left).
3. Depending on the version, either use needle nose pliers to move jumper from pins B&C (FIGURE 1) to pins A&B to enable wireless communication OR place switch to ON position. Replace rubber cover over slot.

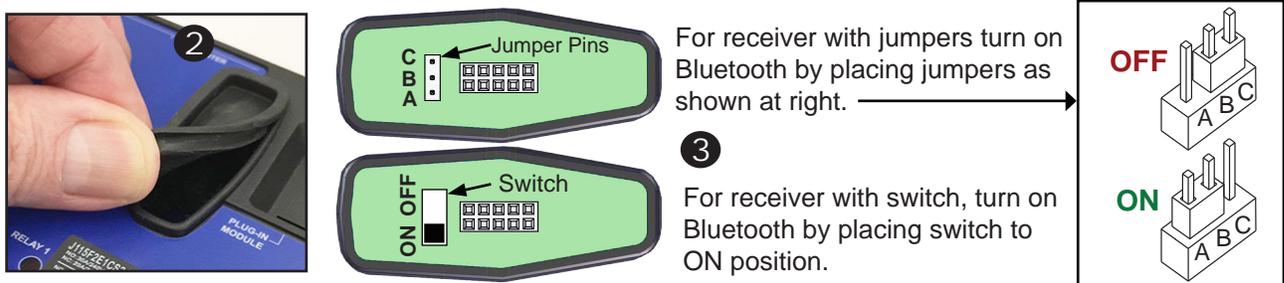


FIGURE 1: Enabling Bluetooth on the SmartCNX Controller

4. Power up SmartCNX Controller by switching both AC and DC switches to **ON** (FIGURE 2).

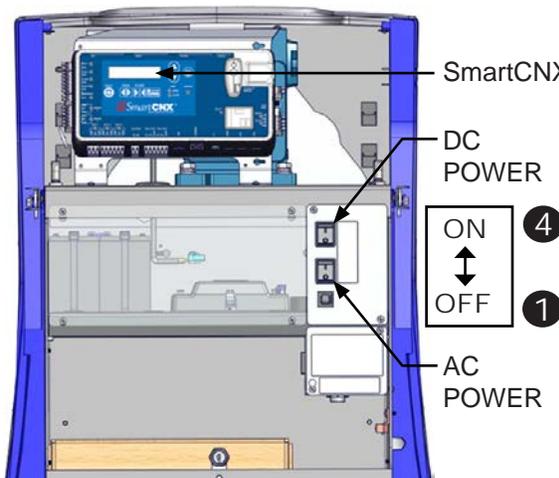


FIGURE 2: Power Switches & SmartCNX Controller Locations

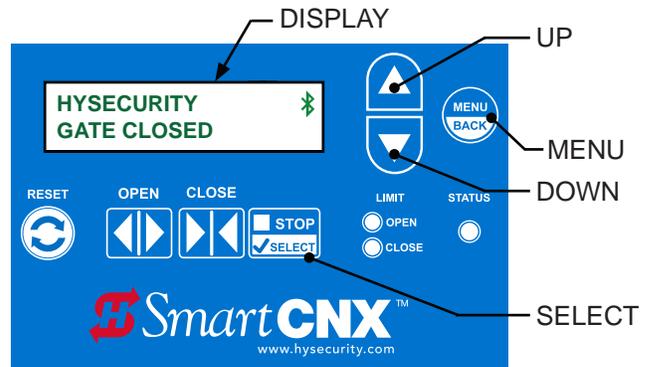


FIGURE 3: SmartCNX Controller Controls

5. Press **MENU**, then press **UP** to navigate to “EXTERNAL COMMUNICATIONS” (FIGURE 4).
6. Press **SELECT**, then press **DOWN** to navigate to “BLE OPTIONS MENU” (FIGURE 4).
7. Press **SELECT**, then press **UP** to select “ON”, then press **SELECT** again to enable Bluetooth.
8. Press **UP** to obtain Bluetooth PIN and gate name – these are used to connect the app.

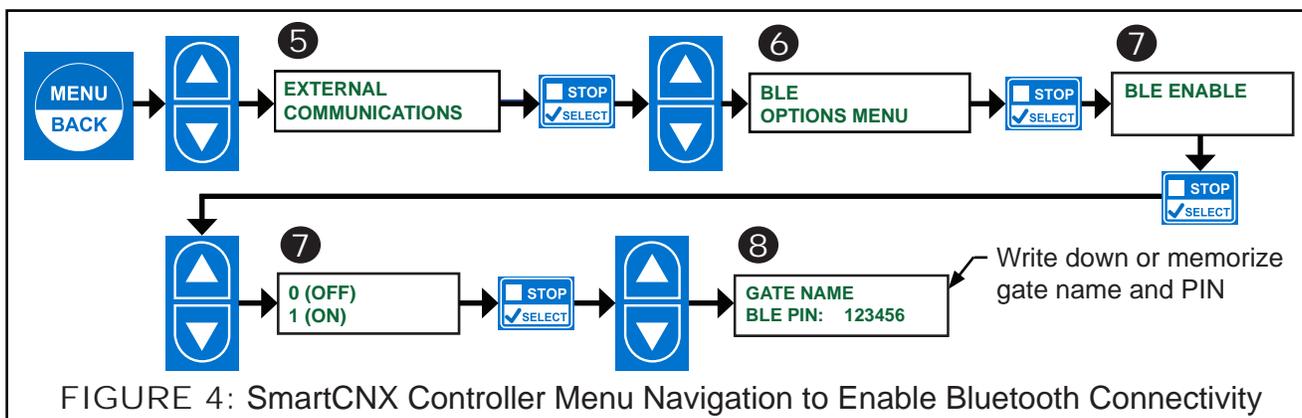


FIGURE 4: SmartCNX Controller Menu Navigation to Enable Bluetooth Connectivity

9. **Optional:** Press MENU Button (3) times to verify Bluetooth connectivity with Bluetooth symbol (FIGURE 4).



10. To ensure the latest version of the SmartCNX Installer app is installed on your phone, download the latest version of the app from the Play Store.

11. On the phone, click the HySecurity SmartCNX icon to open the application.

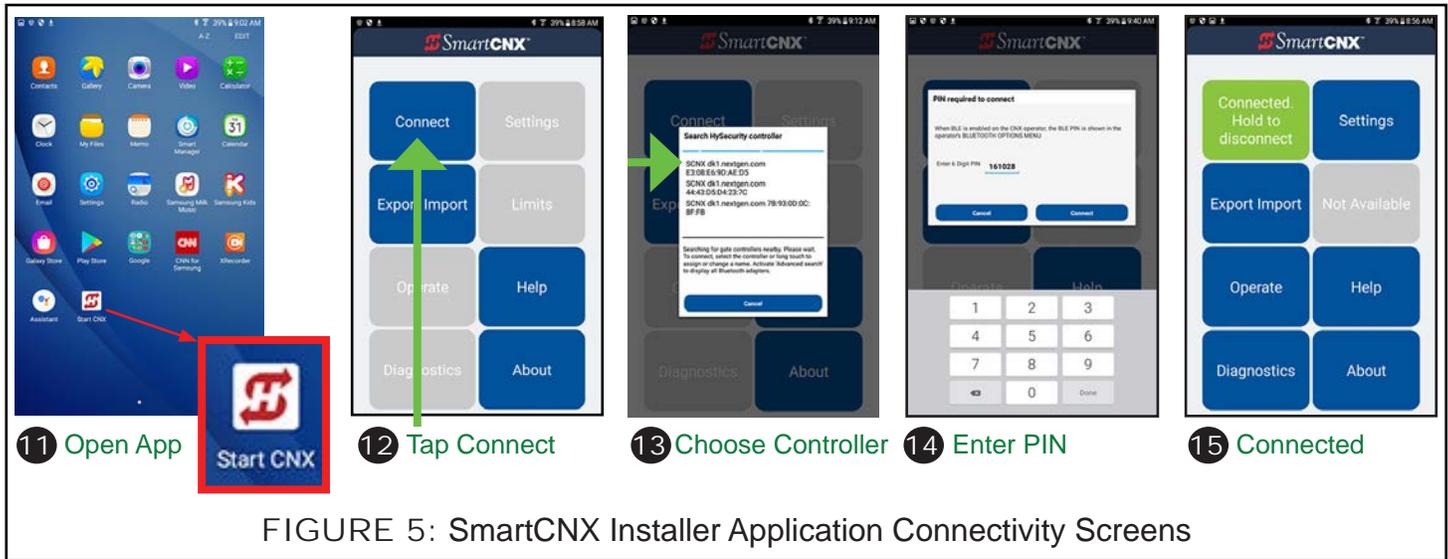


FIGURE 5: SmartCNX Installer Application Connectivity Screens

12. Tap “Connect”.

13. Tap the desired gate name from the list of available gate names that appear.

14. At the prompt, enter the PIN that was shown in the CNX controller display in STEP 8.

15. Top left “Connect” button turns green if correct PIN was entered and to indicate a successful connection.

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### NOTES:

- If there are connectivity problems, refer to the **Troubleshooting Connectivity Problems** table below.
- The PIN is fixed and unique for each Smart CNX Control Board and cannot be changed.
- The SmartCNX installer app is for installation only. For added security Bluetooth will turn off automatically at midnight.
- For added security remove the Bluetooth Jumper (STEP 3) to physically remove power from Bluetooth radio.

### TROUBLESHOOTING CONNECTIVITY PROBLEMS

| PROBLEM  | SOLUTION   |
|--|--|
| Gate name does not appear when clicking “Connect” on SmartCNX installer app. | <p>Make sure Bluetooth is enabled by following STEPS 1-10. Check for the Bluetooth symbol when exiting the menus (see STEP 8).</p> <p>Check if Bluetooth jumper is connected. Jumper located under the OXI port on the Smart CNX Controller. Jumpers need to be inserted across the A &amp; B pins (FIGURE 1) to enable Bluetooth.</p> |

Please call 800-321-9947 or email [appsupport@hysecurity.com](mailto:appsupport@hysecurity.com) for more help and/or suggestions.