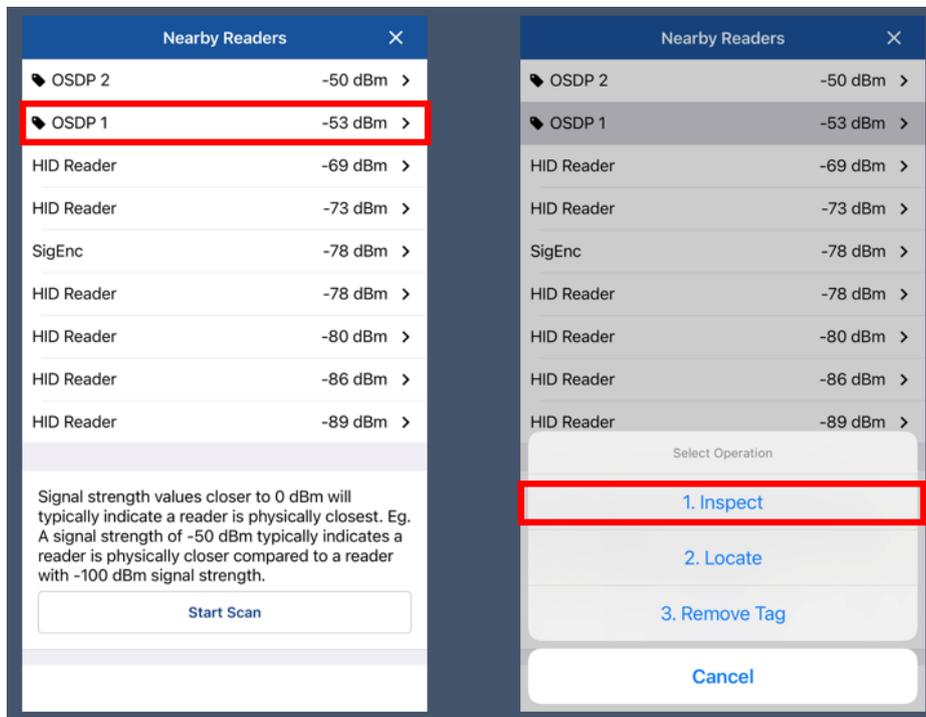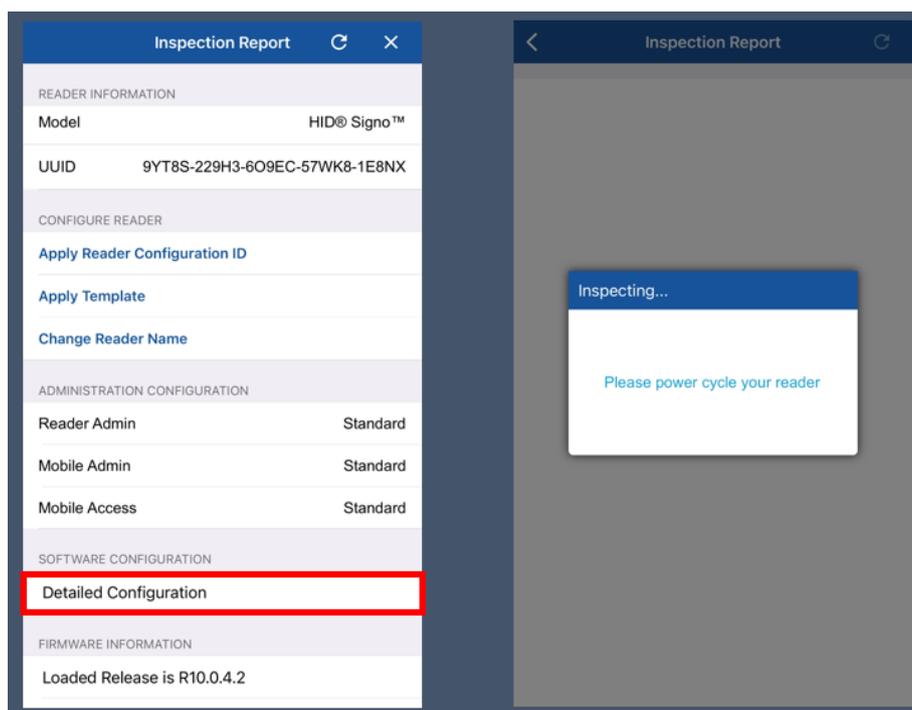# SETTING A HID READER TO COMMUNICATE AS A OSDP DEVICE
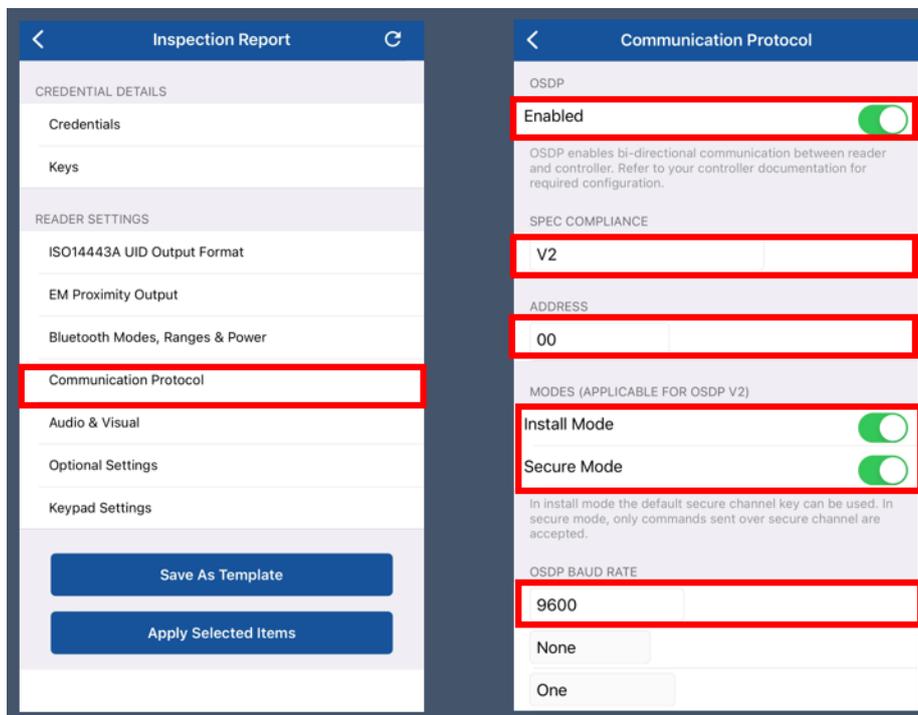
Procedure

1. Open the HID Reader Manager app on your mobile device.

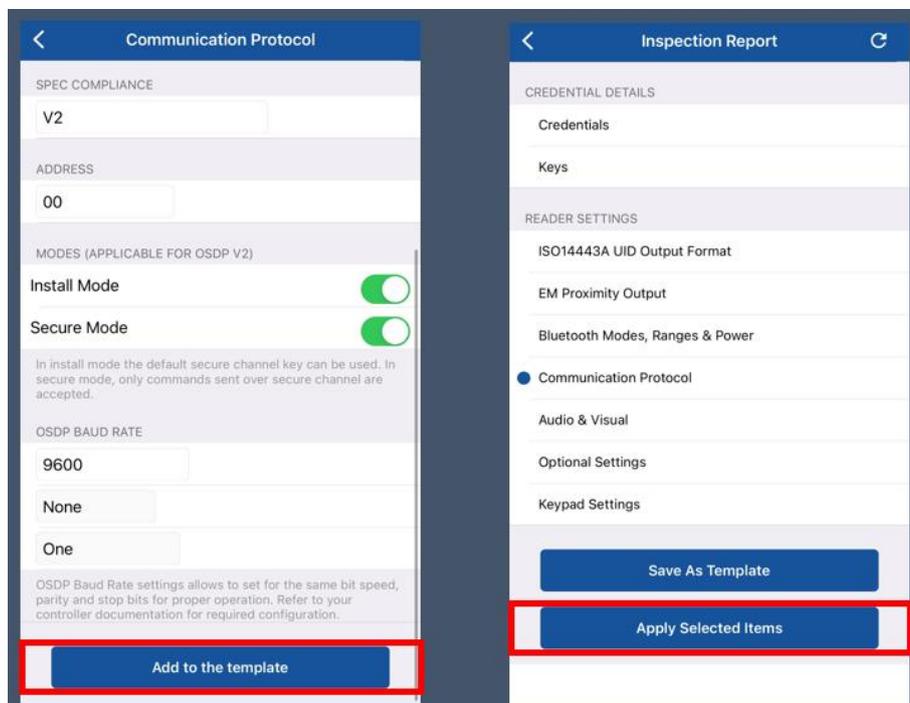2. Find your readers, select the entry side reader and click **Inspect**.

3. In the *Inspection Report* page, click **Detailed Configuration** and power cycle your reader.

4. In the *Inspection Report* page, click **Communication Protocol**, enable OSDP, V2 compliance, set the **Address** to 00, turn on **Install Mode** and **Secure Mode**, and set the reader baud rate.
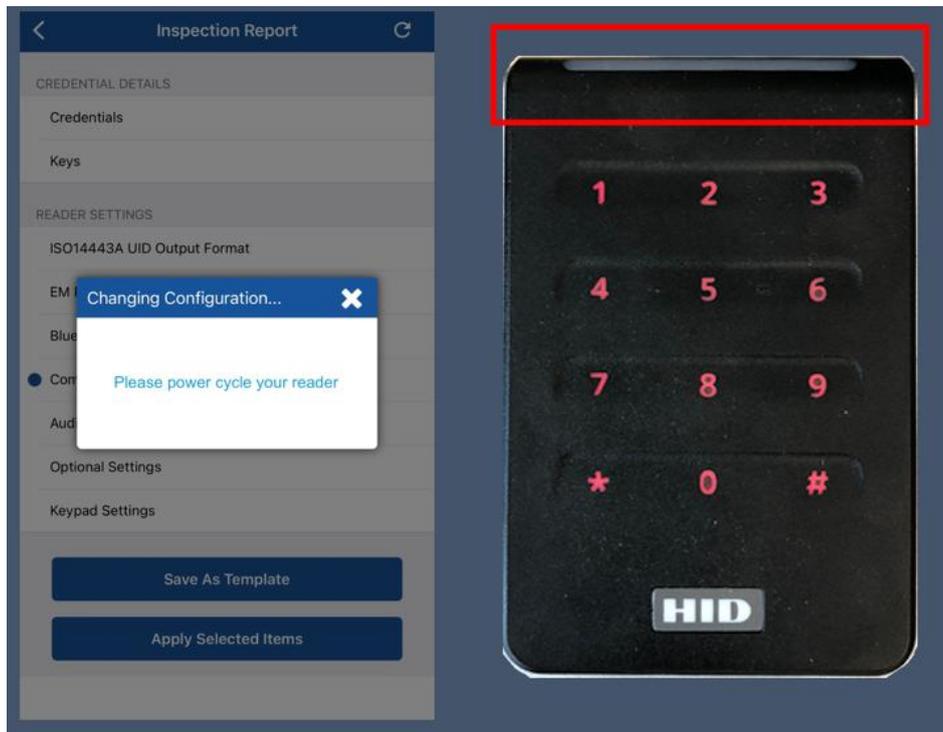

5. Click **Add to the template** > **Apply Selected Items** to apply the new settings.
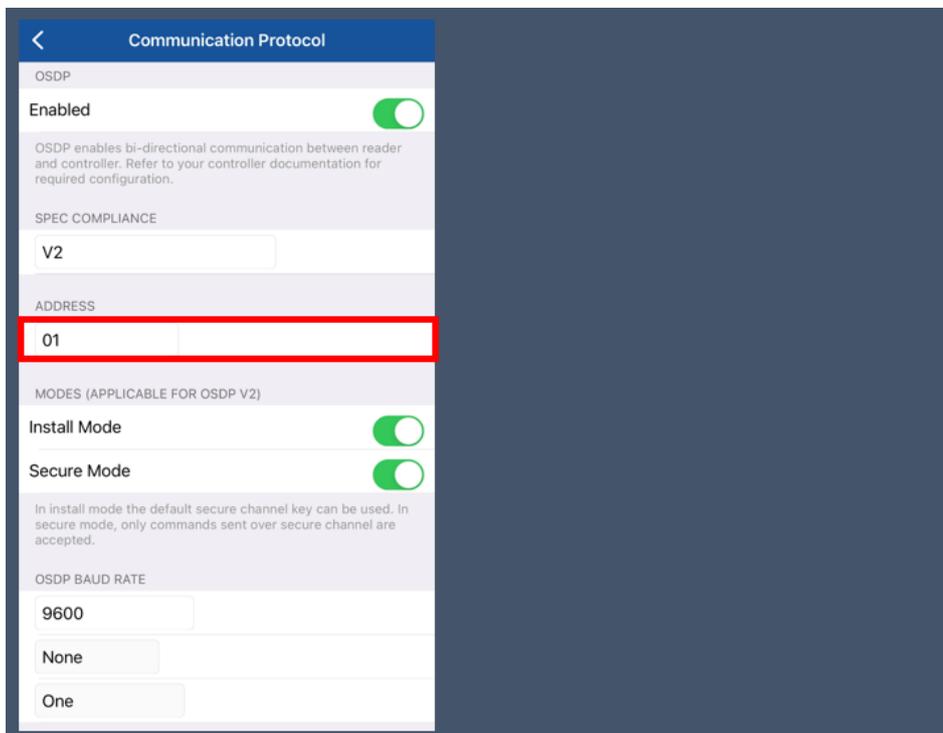
6. Power cycle your reader.

The reader LED turns off, indicating that the reader is in install mode.

Troubleshooting: If the reader LED does not turn off, click **Apply Selected Items** again, or close the app and start over.

7. Repeat the same procedure with the exit side reader, setting its **Address** to 01.

8. Exit the mobile app to end the connection.

SETTING UP A TECOM TS1066 NAC TO COMMUNICATE WITH OSDP

1, Setting the BUS format

In CTPlus go to Panel Programming > DGP's > select the DGP

Go to the NAC Options and bus 1 format or bus 2 format

Change the format to OSDP

2, Poll the Reader on the NAC

Select the Assigned RAS TAB

Press the ADD tick

Enter the OSDP address as the RAS no

Tick Poll, Press OK

Save