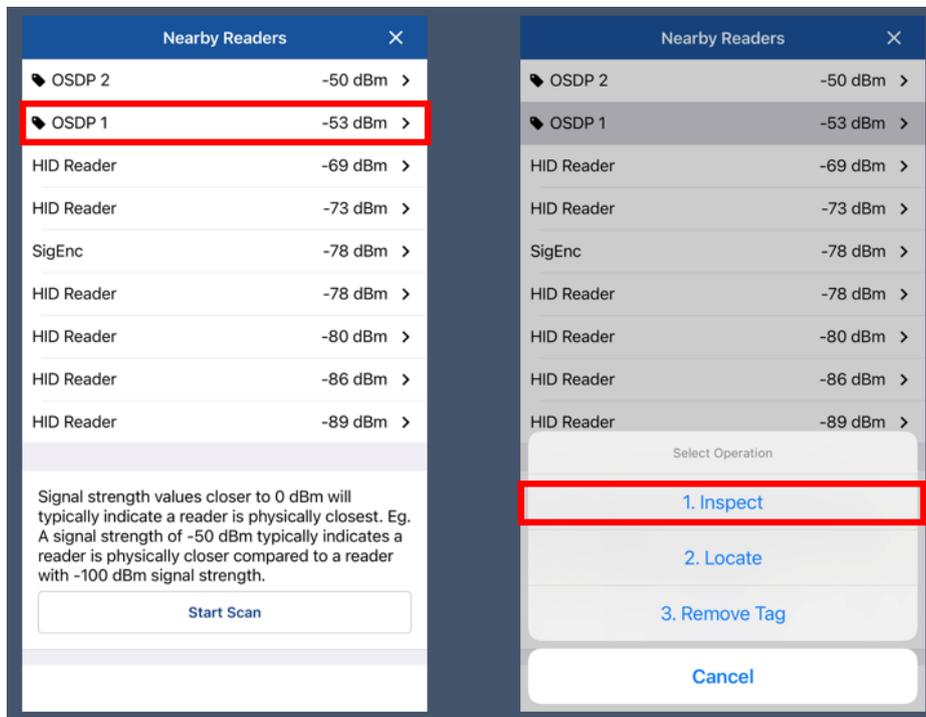


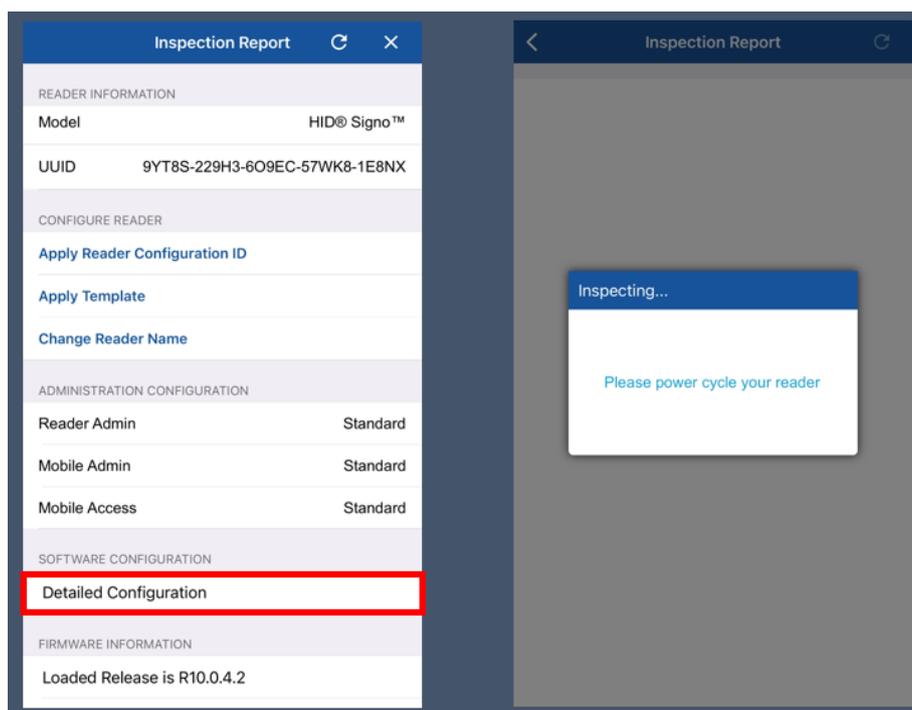
SETTING A HID READER TO COMMUNICATE AS A OSDP DEVICE

Procedure

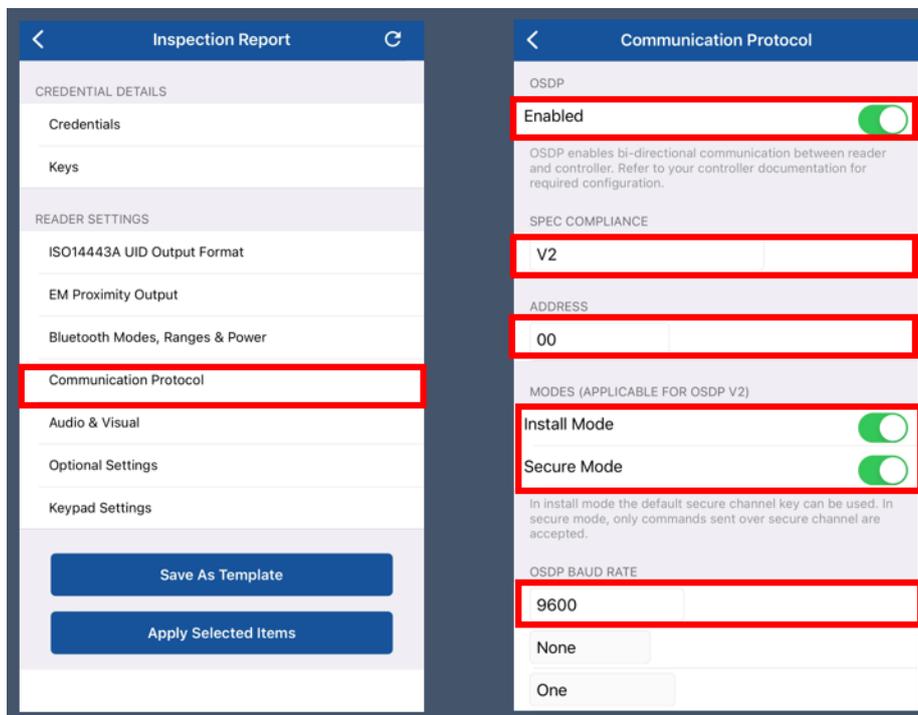
1. Open the HID Reader Manager app on your mobile device.
2. Find your readers, select the entry side reader and click **Inspect**.



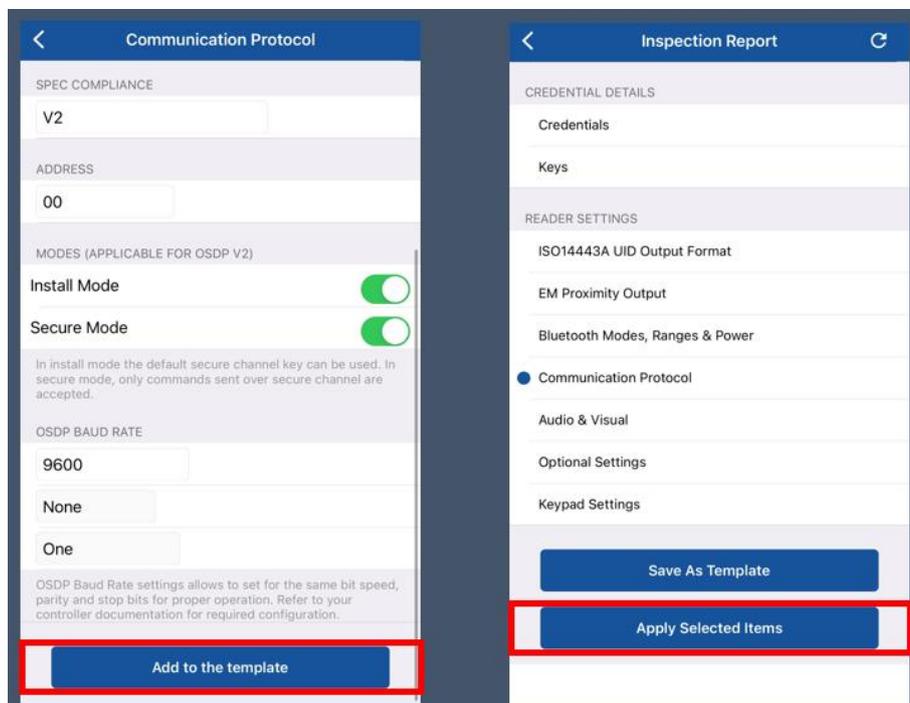
3. In the *Inspection Report* page, click **Detailed Configuration** and power cycle your reader.



- 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.

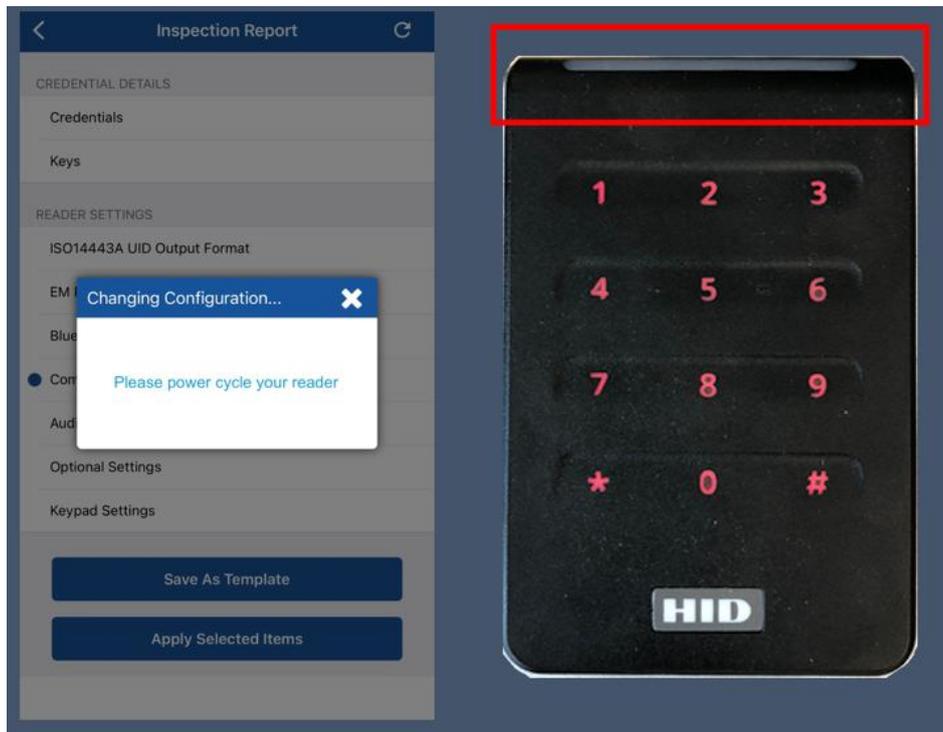


- Click **Add to the template > Apply Selected Items** to apply the new settings.



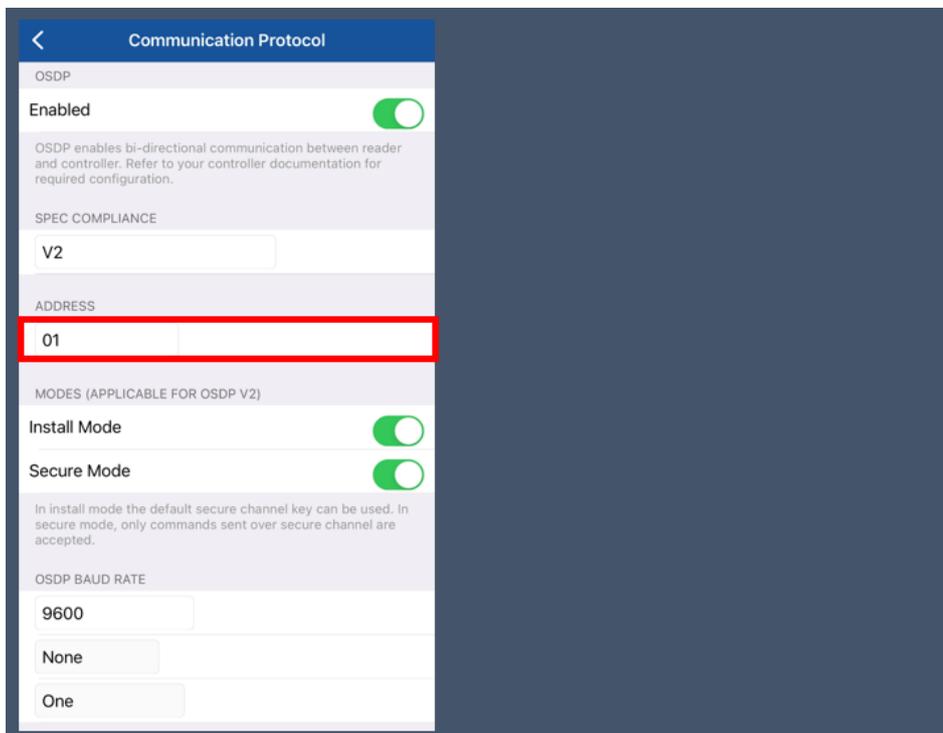
6. Power cycle your reader.

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

Setup **NAC options** Input/Relay mapping Assigned RAS Assigned DGP Alarm control levels Regic

Input tamper monitoring EOL resistor 10K

Siren monitor Relay controllers

Tamper relay Location Polled address Device number

Tamper relay None

Mains fail relay None

Low battery relay None

Bus 1 format OSDP Bus 2 format OSDP

Bus 1 baud rate 4800 baud Bus 2 baud rate 4800 baud

Bus 1 encryption key Show Bus 2 encryption key Show

Siren mode Standard siren Duress mode No duress

Advanced options

Transformer size Large (>50VA) Battery size Large (12AH)

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

Setup NAC options Input/Relay mapping **Assigned RAS** Assigned DGP Alarm control levels Regic

R. P. Bus f... Description

Assigned RAS

RAS no 1 Poll Comms BUS 1

Description OSDP Reader 1

Bus format OSDP

Model No model programmed

Aperio EAC

OK Cancel