![Compac - Integrated Refuelling Solutions logo]

HID Reader Upgrade Kit

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Author: Venuka Amrakoon
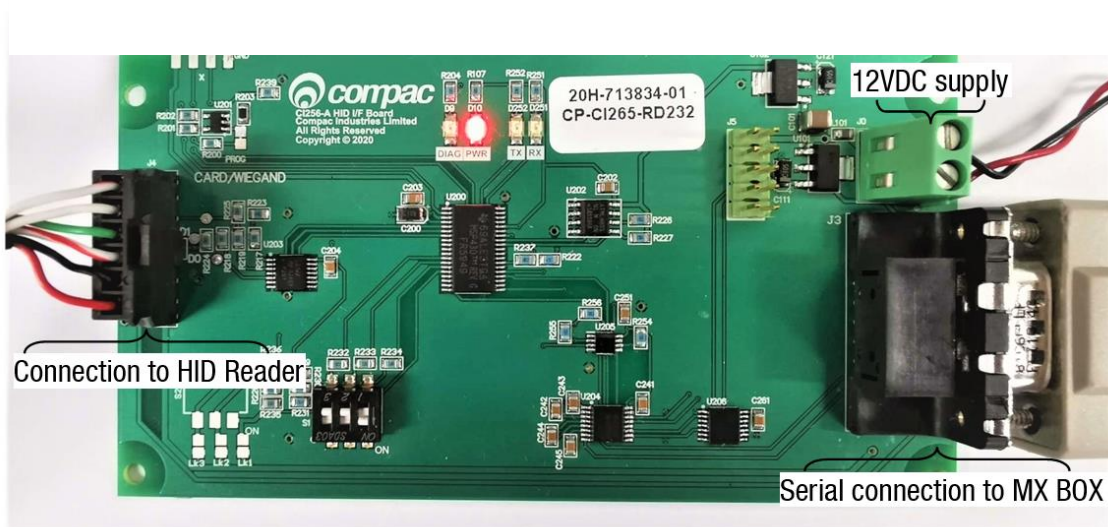Revision: 1.0.0

Scope

This document explains how to Install the HID reader upgrade kit for an OPT.
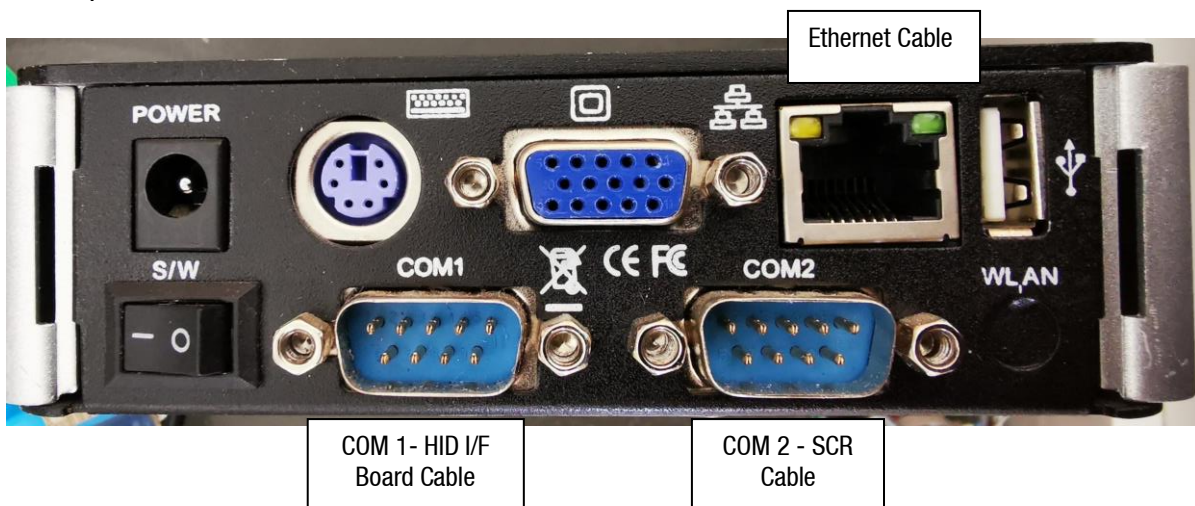
Procedure

- **Please Contact helpdesk via Phone: 1800 145 887** before attempting make any changes to the hardware.
- Follow the instructions below to connect the hardware to the MX BOX.
- Isolate the unit from the 230V mains power and Isolate the battery power by unplugging the CON3 terminal on the UPS board. Make sure the UPS board switch is in OFF position.
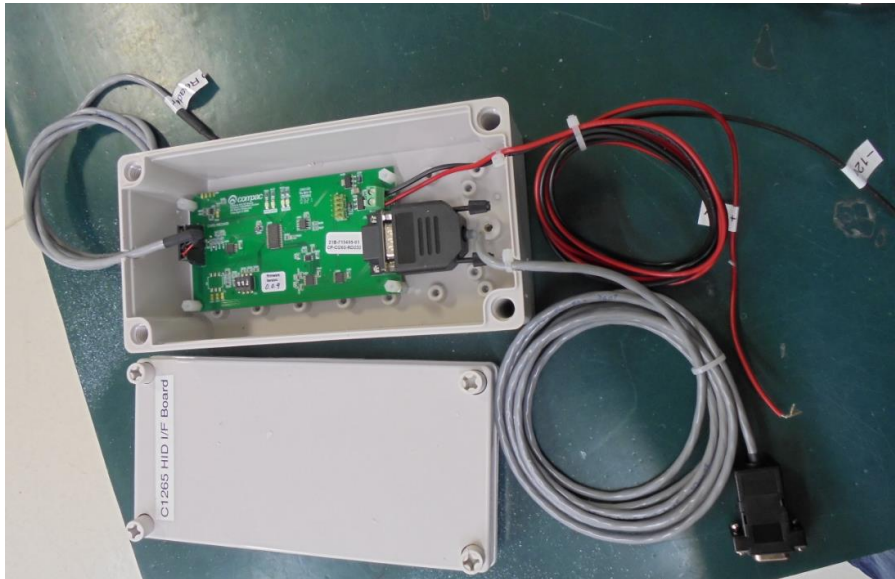
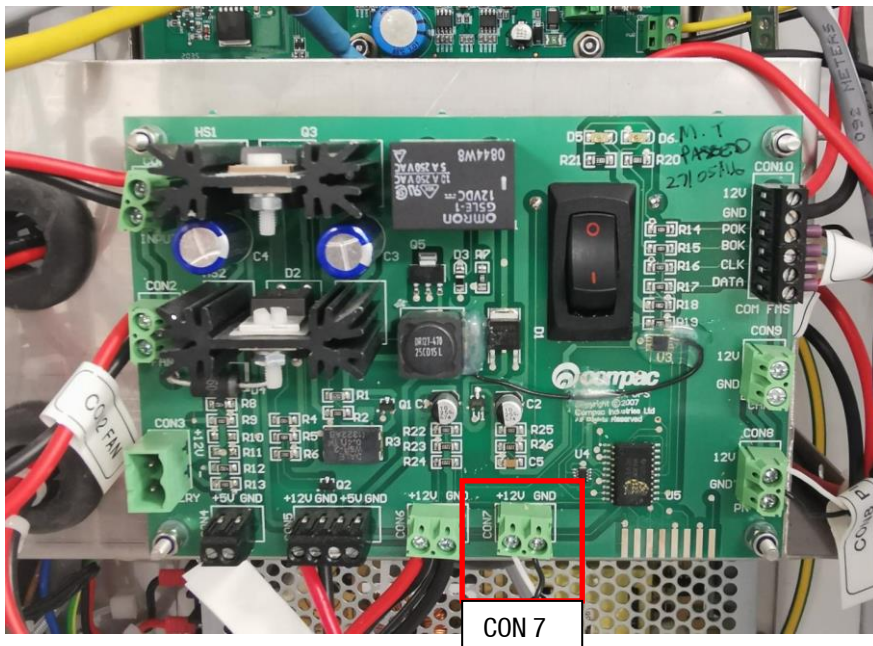## The CI265-HID I/F Board connections.

MX BOX Connections

- Connect the CI265-HID I/F Board to the MX BOX – COM 1 port with the serial cable (Crossed) provided.
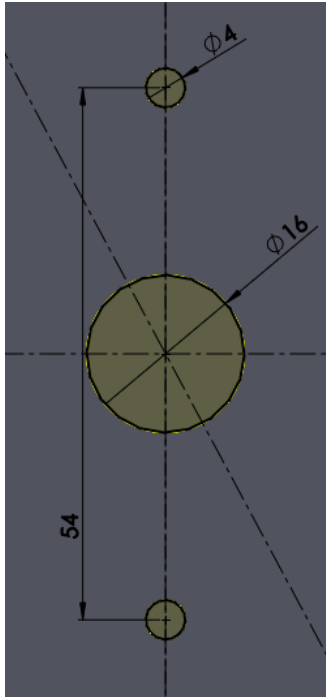
CI265-HID I/F Board

- Use UPS board CON7 Terminal to supply power to the CI265-HID I/F Board.
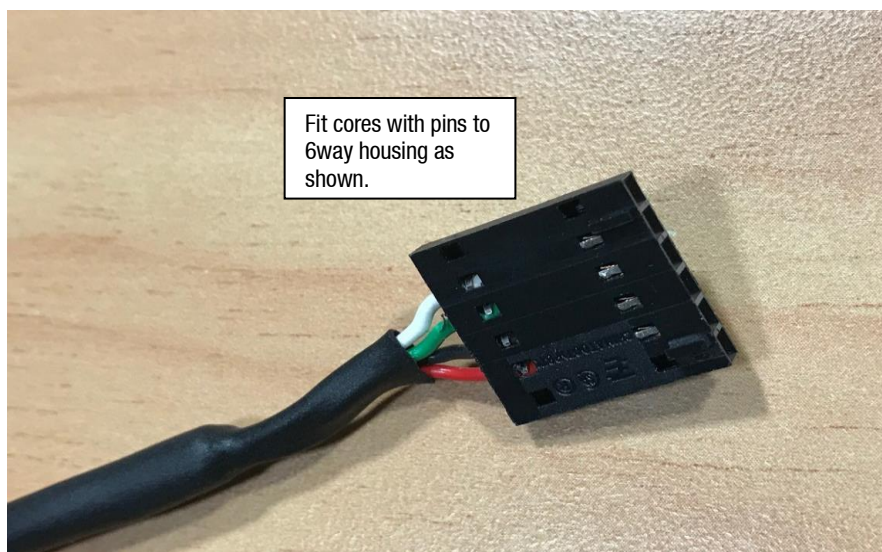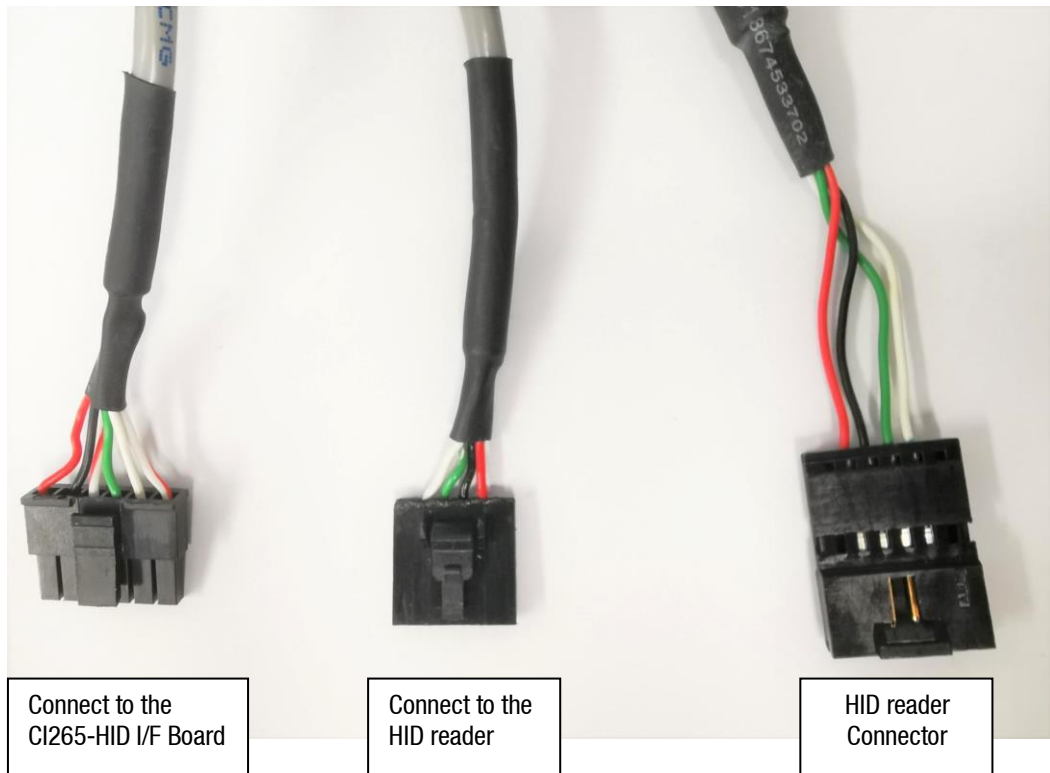

CON 7

Find a suitable location inside the OPT to place the CI265-HID I/F Board (place it in the same side as the door hinges). Use the Velcro to secure the CI265-HID I/F Board and use the cable ties provided to secure wiring looms.

- Make holes in the face of the OPT door using the dimensions in the drawing below.

- Fit the HID Reader, passing the cable through the gland, & securing it with the fasteners provided.
- Tighten the gland nut.
- Fit the cores to the "supplied" 6way housing as per the photo below.
- Connect the internal wiring loom to the HID Reader wiring loom.

Fit cores with pins to 6way housing as shown.

| Connect to the CI265-HID I/F Board | Connect to the HID reader | HID reader Connector |

Connections overview

MX BOX

COM 1   COM 2

CI265-HID I/F Board

SCR Reader

HID Reader