7.

MOUNTING GUIDELINES

The hoopoSense trackers should be ruggedly installed on top of various logistics assets such as various types of non-motorized ground support equipment, truck trailers, roll-off waste containers, and more.

Optionally: The hoopoSense trackers can be installed under a protective rubber cover (bumper). The bumper supports horizontal or vertical installation orientations.
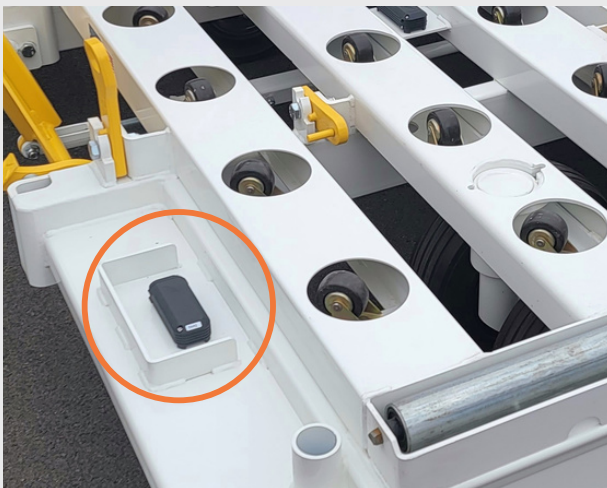
7.1.

OPTIMAL PLACEMENT OF THE TRACKER.

Optimize sky-view for better GPS positioning, and Cellular communication.

The hoopoSense tracker antennas are facing towards hoopo's logo on the unit. To allow high quality GPS reception, orient this side with a clear, unobstructed view of the sky.
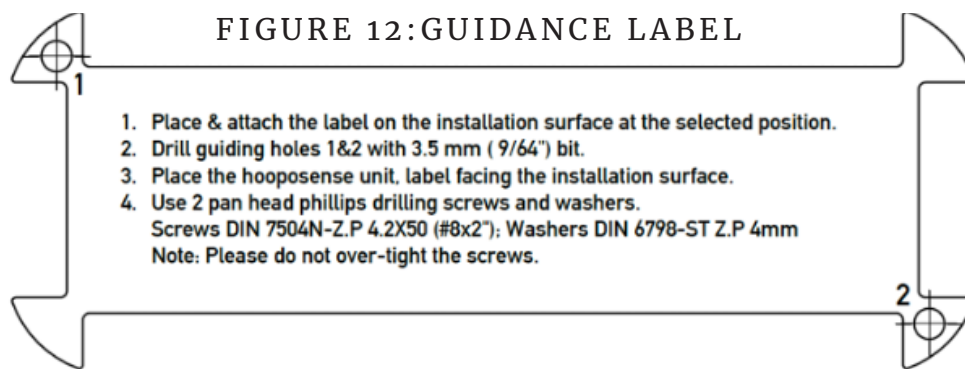
FIGURE 11: HOOPOSENSE ORIENTATION

8. TRACKER INSTALLATION

8.1. TRACKER ONLY

8.1.1. Paste the guidance label at the selected installation position on the asset.

FIGURE 12:GUIDANCE LABEL

1. Place & attach the label on the installation surface at the selected position.
2. Drill guiding holes 1&2 with 3.5 mm (9/64") bit.
3. Place the hooposense unit, label facing the installation surface.
4. Use 2 pan head phillips drilling screws and washers.
   Screws DIN 7504N-Z.P 4.2X50 (#8x2"); Washers DIN 6798-ST Z.P 4mm
   Note: Please do not over-tight the screws.

8.1.2. Drill guiding holes 1&2 with 3.5 mm (9/64") bit.

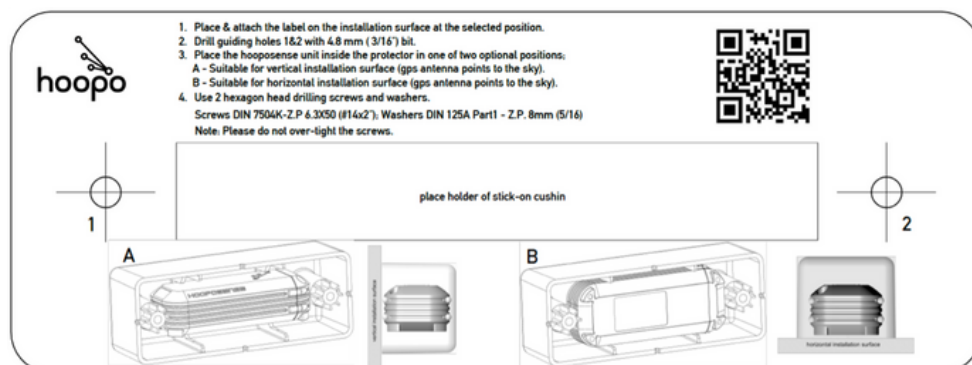8.1.3. Place the hoopoSense unit, label facing the installation surface.

8.1.4. Secure the unit with the supplied pan head Phillips drilling screws and washers.

- Note: Please do not overtight the screws.

8.2. TRACKER UNDER PROTECTIVE COVER

8.2.1. Paste the protective cover guidance label at the selected installation position on the asset.

FIGURE 13:GUIDANCE LABEL WITH BUMPER

8.2.2. Drill guiding holes 1&2 with 4.8 mm (3/16") bit.

8.2.3. Attach the stick-on cushion in the center of the label.

8.2.4. Place the hoopoSense unit inside the cover in one of the orientations:

FIGURE 14:PARALLEL
TO SURFACE

FIGURE 15:VERTICAL
TO SURFACE

- Note: Select the appropriate orientation to follow the guidelines in 8.1.1. above.

8.1.5. Place the protective cover with the hoopoSense tracker inside on the label.

8.1.6. Secure the cover with the supplied hexagon head drilling screws and washers using the appropriate socket drive.

- Note: Always use the supplied stick-on cushion.

- Note: Please do not overtight the screws.

9.

CONNECTIVITY

The hoopoSense trackers communicate via LTE CAT-M or LoRa.

10.

HOOPO DASHBOARD LOGIN

The hoopoDahsboard is created with a software called 'Power BI'. In the dashboard you'll see all the current, historical, and summarized data of your assets.

LOGIN

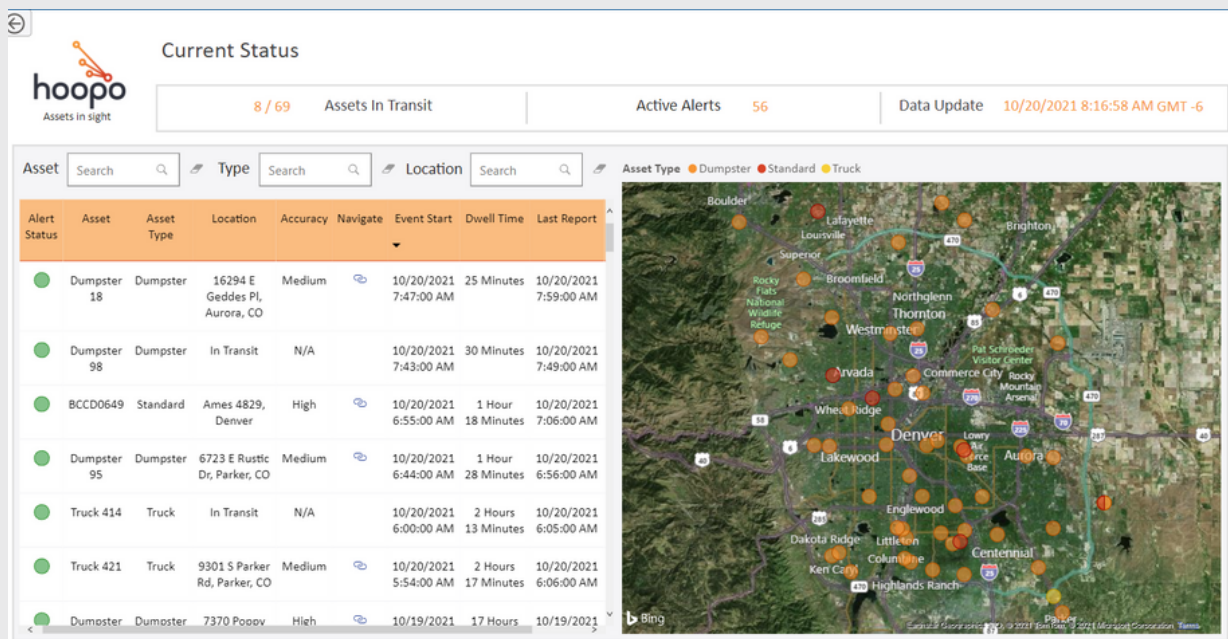**10.1.** Enter the dashboard by clicking on the link you've received from the hoopo team.

10.2. Click on the Log in button and insert the username and password you've received from the hoopo team.

10.3. You've now successfully entered the hoopoDashboard.
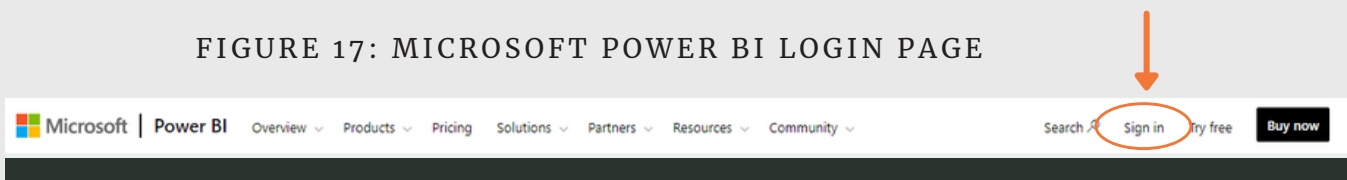
HOOPOSENSE

INSTALLATION MANUAL

FIGURE 16: HOOPODASHBOARD

10.4. You can also access Power BI by searching for it in the web browser search bar. If so, click on the 'sign in' in the top of the page
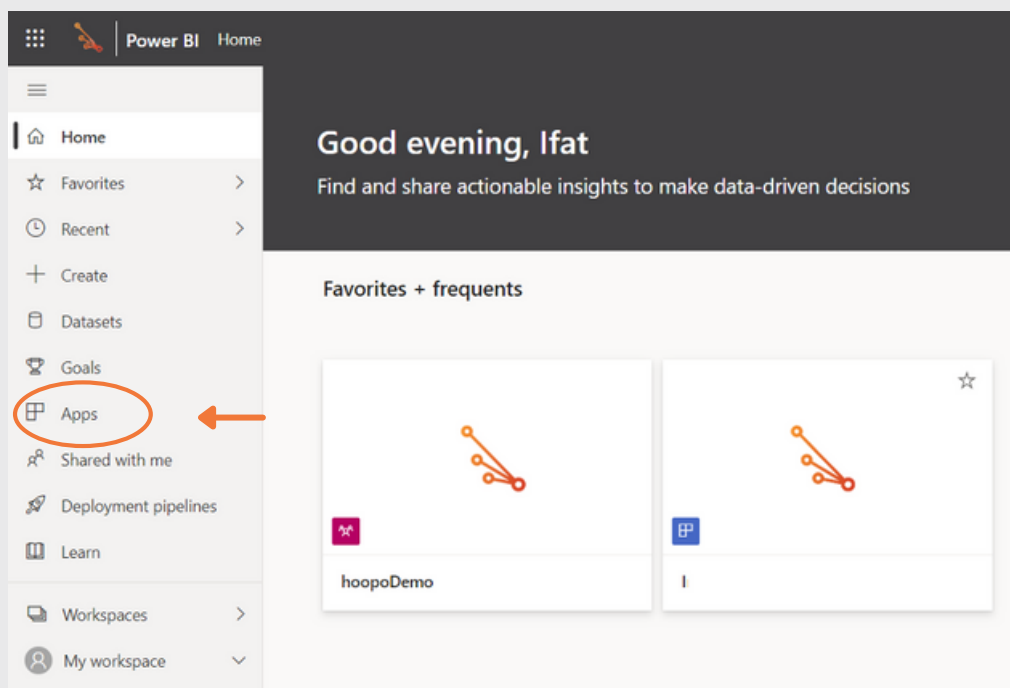
FIGURE 17: MICROSOFT POWER BI LOGIN PAGE

10.5. Insert the username and password you've received from the hoopo team.

9.6. Click on 'APPS' in the left menu, and then click on the dashboard that appears with

your company's logo.

FIGURE 18: MICROSOFT POWER BI HOME PAGE

- Note: we recommend you download the mobile Power BI

  app from the relevant store.

- To login use the username and password you've received

  from the hoopo team.