



User Manual for
VP720 Series
June 2018

Overview

This User Manual is for four (4) Vypin Asset Tracking Devices, Model Numbers: VP700, VP710, VP720, and VP730. Each is a dual frequency, Bluetooth LE device containing a receiver operating within a bandwidth of 902 MHz to 928 MHz. All four units are powered by an internal battery. Customers can purchase tags via email (sales@vypin.com or info@vypin.com), directly through the company website (www.vypin.com), or through a sales representative.

Picture of VP700:



Picture of VP710:



Picture of VP720:



Picture of VP730:



Industries / Applications

The tags fit the demands of the transportation industry and can also be used to track larger pieces of equipment and vehicles in work in progress (WIP) and warehouse asset tracking.

Customer Benefits

- VP700 – provides customers with increased safety compliance, near real-time inventory, increased security, visibility of asset utilization, and operational intelligence.
- VP710 – provides customers with increased safety compliance, near real-time inventory, increased security, visibility of asset utilization, operational intelligence, and temperature data.
- VP720 – provides customers with increased safety compliance, near real-time inventory, increased security, visibility of asset utilization, operational intelligence, as well as temperature and humidity data.
- VP730 – provides customers with increased safety compliance, near real-time inventory, increased security, visibility of asset utilization, operational intelligence, as well as temperature, humidity, and light sensor data.

Tracking of Tags

Vypin tags are tracked using the Vypin application on the following devices: (iOS – 9.3 or newer), (Android – 4.4 or newer).

Installation Process

Customers should download the Vypin Overpass Mobile App and the Vypin Overpass Chill App using the instructions available within the Support & Knowledge Center on the company website (www.vypin.com).

Each of these tags can be placed on a customer's asset without intruding on the external side of the container / asset. Following are the tools used to install the tag on the asset:

- VP700 – magnet, self-adhesive, steel plate.
- VP710 – magnet, self-adhesive, steel plate.
- VP720 – magnet, self-adhesive, steel plate.
- VP730 – magnet, self-adhesive, steel plate.

Sync Tags with Vypin Applications

- VP700 – There is no special sync needed. The Vypin OverPass Mobile App will need to have gateway mode turned on, once activated the gateway will provide tag info to the cloud. The following steps should be used to turn on gateway mode on the Vypin OverPass Mobile App: (1) Open the App, (2) Press the setting button, (3) Tap the toggle next to Gateway Mode to turn it on. Once done, the Vypin OverPass Mobile app will start to provide tag info to the cloud via the mobile internet connection.
- VP710, VP720, VP730 – There is no special sync needed. The Vypin OverPass Mobile App will need to have gateway mode turned on, once activated the gateway will provide tag info to the cloud. The following steps should be used to turn on gateway mode on the Vypin OverPass Mobile App: (1) Open the App, (2) Press the setting button, (3) Tap the toggle next to Gateway Mode to turn it on. Once done, the Vypin OverPass Mobile app will start to provide tag location and battery to the cloud via the mobile internet connection. For the OverPass Chill App, once the load for the linked asset is created and the driver uses the Chill App to pick up the load, it will automatically connect to the tag linked to the asset as long as it's in range and will start to collect temp and location data in real time. No further syncing is needed. This data will be sent to the cloud via the mobile internet connection.

FCC ID:2ALIWVP720

FRN: 006292722

VP700, VP710, VP720, and VP730

These devices comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) These devices may not cause harmful interference and
- (2) These devices must accept any interference received, including interference that may cause undesired operation.

Important Notice: Changes or modifications made to these devices not expressly approved by Vypin, LLC could void the Customer's authority to operate these devices.

Industry Canada Notice to Users:

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.