



User Manual for Everview – VP130, VP130ET, VP130NFC, VP140, VP160

March 2017

Overview

This User Manual is for six (6) Vypin Asset Tracking Devices, Model Numbers: VP130, VP130ET, VP130NFC, VP140, VP160, and VP165. Each is a dual frequency, Bluetooth LE device containing a receiver operating within a bandwidth of 902 MHz to 928 MHz. All six units are powered by an internal battery. Customers can purchase each tag via email (sales@vypin.com or info@vypin.com), directly through the company website (www.vypin.com), or through a sales representative.

Picture of VP130:



Note: Model numbers VP130ET, VP130NFC, and VP140 all have the same casing as VP130. Picture of VP160:

Note: Model number VP165 has the same casing as VP160.

Industries / Applications

- VP130 – IP67 case used for asset tracking.
- VP130ET – IP67 case used for asset tracking at -20 to 85C.
- VP130NFC – IP67 case used for asset tracking.
- VP140 -IP67 case used for asset tracking.
- VP160 – vented case to monitor temperature.
- VP165 – vented case to monitor temperature and humidity.



Customer Benefits

- VP130 – provides customers of near real-time inventory, increased security, visibility of asset utilization, and operational intelligence. Dust proof and water proof up to one meter, perfect for outside use and harsh environments.
- VP130-ET (extended temperature) – (-20 to 85C) stores up to 11 days of samples at 10 minutes per sample. Dust proof and water proof up to one meter, perfect for outside use and harsh environments.
- VP130NFC – provides customers of near real-time inventory, increased security, visibility of asset utilization, operational intelligence, and NFC. Dust proof and water proof up to one meter, perfect for outside use and harsh environments.
- VP140 -provides customers of near real-time inventory, increased security, visibility of asset utilization, and operational intelligence. Dust proof and water proof up to one meter, perfect for outside use and harsh environments. Provides critical replenishment in supply chain management.
- VP160 – provides customers of near real-time inventory, increased security, visibility of asset utilization, critical temperature readings, and operational intelligence.
- VP165 -provides customers of near real-time inventory, increased security, visibility of asset utilization, critical temperature readings, humidity, and operational intelligence.

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 using the instructions available within the Knowledge Center on the company website (www.vypin.com).

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

- VP130 – adhesive.
- VP130ET – adhesive.
- VP130NFC – adhesive.
- VP140 – magnet. • VP160 – zip tie. • VP165 – zip tie.

Sync Tags with Vypin Applications

- 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.

FCC ID: 2ALIWVP130

IC: 23227-VP130

VP130, VP130ET, VP130NFC, VP140, VP160, VP165

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.