

The VoCare Vitals360[®] device comes equipped with a GPS Antennae. GPS location data is taken when a vital reading is taken on a patient and submitted during the vital submission. The VoCare Vitals360[®] device also comes equipped with advanced WiFi indoor location tracking algorithms ensuring that location data can always be generated and delivered appropriately.

VoCare Vitals360[®] Advanced Location Tracking

VoCare GPS Based Location Tracking

The VoCare Vitals360[®] device comes equipped with an 11 channel GPS antennae. GPS modules contain tiny processors and antennas that directly receive data sent by satellites through dedicated RF frequencies.

Timestamp data is received from each visible satellite, along with other pertinent data. When the VoCare Vitals360[®] device can spot at least 4 satellites it will be able to location the device with an accuracy range of +/- 10 meters. It is strongly recommended that GPS based tracking is only used in smaller facilities with 1 story buildings and or in outdoor environments.

The GPS Location services are only used when taking a vital sign reading and are not used for locating a lost device or for daily device check-ins.

VoCare Indoor Advanced Wi-Fi Location Tracking.

The VoCare Vitals360[®] device comes with our proprietary advanced indoor location tracking algorithms. These algorithms use a combination of different radio frequency and Wi-Fi based sniffing methods to accurately detect the devices location with an accuracy range of +/- 3 meters.

The VoCare Advanced Wi-Fi location tracking algorithm is ideal for use in large facilities where there may be many floors and rooms. The VoCare Advanced Wi-Fi location tracking algorithm has been tested in multi floor buildings and subterranean locations.

VoCare Advanced Indoor Location Tracking can be used in replacement of GPS locations on Vitals360[®] readings and also set up as a timed daily event.

Report Packages:

1. Once Daily check-ins outside of Vital readings
2. Three check-ins per day. Timed every 8 hours
3. Customized reporting. Setup as customers require

