

StealthNet

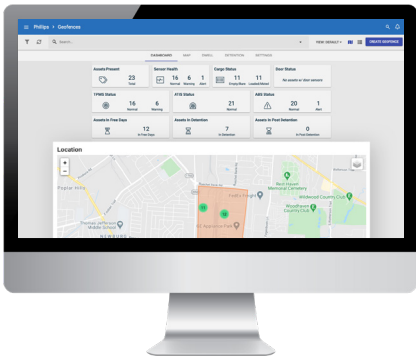
StealthNet with Trailer Board

Installs in less than 10 minutes!



Phillips Connect's best in class hardware with robust platform provides real-time tracking, analysis, and insights.

Ideal for trailers and chassis. StealthNet is an easily expandable tracking solution designed for the toughest trucking conditions.



Improve driver uptime and overall ROI with a complete view into your fleet.



StealthNet Gateway



StealthNet Installed on Chassis

SOLUTION HIGHLIGHTS

- Real-time visibility and simple geofencing
- Automated alerts configurable in the Phillips Connect User Interface
- Unlimited Bluetooth Connectivity - Easily add sensors as they become available
- 6 months of reporting (when battery is fully charged and asset is stationary)
- Flawless operation in the harshest temperatures
- 5 minute reporting when in motion
- 2 reports per day when parked

POWERFUL COST SAVING TOOLS

- Do more with fewer trailers
- Optimize trailer pool management
- Automate yard checks
- Covert installations help eliminate trailer theft and cargo loss
- Improve driver satisfaction
- Manage detention billing



Theft Recovery



GPS, Geofencing, Route Tracking



Unlimited Bluetooth Connectivity



10 Minute Installation

833.213.5839
www.phillips-connect.com



StealthNet



CELLULAR TECHNOLOGY

LTE Cat 1

Integrated high sensitivity antenna

Auto register to packet network

GPS FUNCTIONALITY

Channels: 56

Tracking Sensitivity: -162 dBm

Acquisition Sensitivity: -148 dBm

Location Accuracy: 2.5 CEP

BLUETOOTH

Low Energy (BLE)

Version 4.2

POWER MANAGEMENT

Battery Type: 4 x 18650 Li-ion

Battery Capacity: 36Wh (10.6 Ah)

Expected Battery Life: 10 Years

- Deep Sleep: < 400uW
- Energy Per Report: < 8mWh
- Tracking: < 8mW

ELECTRICAL

Operating Voltage: 10V – 32VDC

Power management modes: Full power, network off, listening mode, deep sleep

ENVIRONMENTAL

Operation Temperature: -22°F to 167°F (-30°C to 75°C)

Storage Temperature: -40°F to 167°F (-40°C to 75°C)

Operation Humidity: 20% to 90% (non-condensing)

Storage Humidity: 10% to 95% (non-condensing)

Designed to meet SAE J1455, SAE 113, and J121

PHYSICAL

Dimensions: 6.46in x 3.14in x 1.54in

(164mm x 80mm x 39mm)

Weight: .93lbs (420g)

Internal Cellular and GPS Antenna

APPROVALS

FCC 47 CFR Part 15, Part 22, and Part 24

StealthNet



FCC Regulations:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference

(2) This device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. To comply with FCC RF Exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for the transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

ISED Statement

This device complies with Industry Canada license-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.

In order to avoid the possibility of exceeding the IC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

Afin d'éviter la possibilité de dépasser les limites d'exposition aux fréquences radio de la IC CNR102, la proximité humaine à l'antenne ne doit pas être inférieure à 20 cm (8 pouces) pendant le fonctionnement normal.

