VYND SEAL Smart Bolt Seal for Container GPS Tracking Owner's Manual

Contents

VYND
AI Driven ETAs

VYND SEAL Smart Bolt Seal for Container GPS Tracking

Specifications

- Cellular Communication: Global 4G LTE
- Systems: GPS, Glonass, BeiDou, Gallileo
- Certifications: CE, FCC, ROHS Sea and Air Appraisal
- Ingress Protection: IP67
- Vibration Resistance: SAE J1455, MIL-STD-810F
- Shock Resistance: MIL-STD-810G Accelerometer
- Accelerometer: 3-axis accelerometer
- Device Configuration: Remote firmware updates, Remote device configuration
- Reporting Events: Seal Cut, Moving Event, Stopping Event, Container Lifted, Rough Handling, Seal Inspection

FAQ

Q: How long is the battery life of the device?

A: The device offers a 5-month battery life.

Q: What additional information do the sensors provide?

A: The sensors can detect rough handling of goods and the exact moment when the bolt seal is cut.

www.vynd.tech

Full surveillance of your supply chain.

- Always know where your goods are, and when they will arrive.
- Receive alerts when problems occur, and take immediate action.

- Vynd your goods.
- Our Smart Seal is based off the standard container bolt seal design.
- Simply snap the cap from the body of the seal, lock it onto the container and start monitoring your shipment.
- Gps and Cellular give you reliable real time locations.
- AI models calculate ETAs you can count on.
- Sensors provide additional information such as rough handling of your goods, and the exact moment your bolt seal is cut.
- A 5- month battery life gives you more than enough time to track your shipment.
- Geofencing and the option of a 24 hour control room provide extra protection.
- Know when your goods are stationary and have been for too long.
- Gain insight on time spent in port, the moment when a container is lifted onto and off of the vessel, transshipments (both scheduled and unscheduled) and more.

Cellular Communication

- Global 4G LTE
- Global LTE: Cat1
- 2G: Quad Band
- Integrated cellular/ GNSS antennas
- (Incorporated into the Global Satellite Navigation System)
- Systems: GPS, Glonass, BeiDou, Gallileo Augmentation: SBAS, QZSS

Certifications

- CE
- FCC
- ROHS
- Sea and Air Appraisal
- Others on request

Environmental

- Operating temperature: -40°C to +85°C
- Dust and water ingress: IP67
- Vibration: SAE J1455, MIL-STD-810F
- Shock: MIL-STD-810G
- Accelerometer
- 3-axis accelerometer

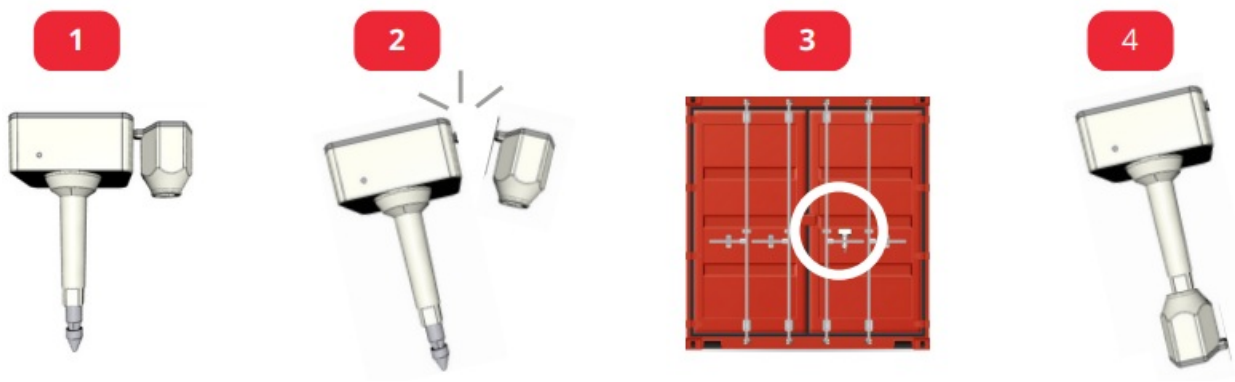
Device (Re)Configuration

- Remote firmware updates
- Remote device configuration

Reporting Events

- Seal Cuut
- Moving Event
- Stopping Event
- Container Lifted
- Rough Handling
- Seal Inspection

ACTIVATION



- To activate the device, separate the cape from the bolt body (as you would a usual container bolt seal).
- Lock the bolt onto the container door. Make sure that the arrows on the seal are facing upwards.
- Lock the seal by pushing the bolt at the bottom of the seal body into the cap.

FCC Warning

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, and
2. this device must accept any interference received, including interference that may cause undesired operation.

Note: 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.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user’s authority to operate the equipment.

- The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.
- The device has been evaluated to meet general RF exposure requirement.
- To maintain compliance with FCC’s RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation

www.vynd.tech

Documents / Resources

	VYND SEAL Smart Bolt Seal for Container GPS Tracking [pdf] Owner's Manual 2BHXX-SEAL, 2BHXXSEAL, SEAL Smart Bolt Seal for Container GPS Tracking, SEAL, Smart Bolt Seal for Container GPS Tracking, Bolt Seal for Container GPS Tracking, Seal for Container GPS Tracking, Container GPS Tracking, GPS Tracking, Tracking

References

- User Manual