

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, Galileo
Augmentation: SBAS, QZSS

Certifications

CE
FCC
ROHS
Sea and Air Appraisal
Others on request

Environmental

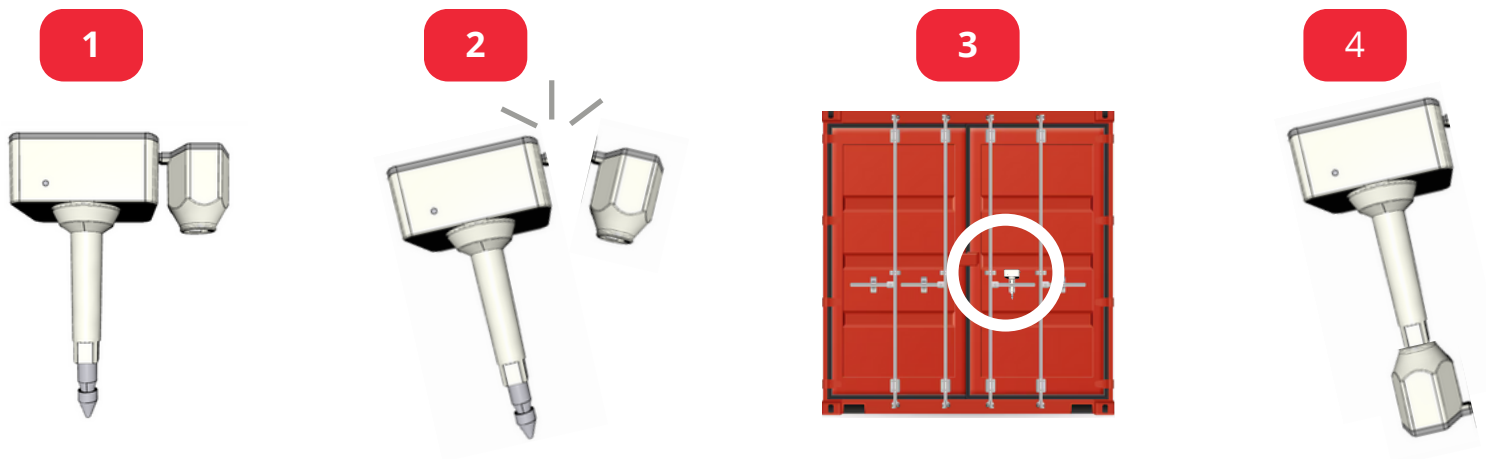
Operating temperature: -40°C to +85°C
Dust and water ingress: IP67
Vibration: SAE J1455, MIL-STD-810F
Shock: MIL-STD-810G
Accelerometer
3-axis accelerometer

Device (Re)Configuration

Remote firmware updates
Remote device configuration

Reporting Events

Seal Cut
Moving Event
Stopping Event
Container Lifted
Rough Handling
Seal Inspection



To activate the device, separate the cap 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 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.

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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