



BEWHERE FOR GOODS IN TRANSPORT

Well managed inventory, tools and equipment can improve efficiency, increase customer satisfaction, and reduce downtime. BeWhere Beacons enable real-time visibility of location, temperature, light exposure and impact for tools, equipment and goods in transit or at facilities.



GET INSIGHT ON GOODS IN TRANSIT

BeWhere provides real-time information on location, temperature, impact and light exposure for sensitive and high-valued goods in transit. Real-time sensor and location information is provided on-line through an intuitive map based interface providing visibility into the entire supply chain.

REAL-TIME NOTIFICATION

Pick-up and drop-off locations are delivered in real-time and easily integrated into 3rd party applications through a readily available web service interface. Temperature, light and impact sensors provide immediate notifications should adherence to storage and transportation requirements for goods and inventory exceed thresholds.

PALLET TRACKING

BeWhere beacon can be installed in the pallet to track real-time shipment information, providing customers with complete confidence knowing their shipment is being tracked and monitored every step of the way.

BEACON FEATURE

FIRMWARE FEATURES

- Remote OTA upgrade
- Configurable Tx Power, Advertising Interval, UUID, Major, Minor
- Battery level
- beacon licensed

HARDWARE FEATURES

- IP 68 environmental rating enclosure
- Temperature range: -40°C to +80°C
- Dimensions: 46.5 x 68 x 10.2 mm
- 2 X CR2450 button batteries
- Sensors: Temperature, Accelerometer, Light
- Buzzer (75 dB)
- High intensity LED

RADIO FEATURES

- Bluetooth 4.0 low energy radio
- Transmit power: +8 dBm
- Receiver sensitivity: -98 dBm
- Integrated chip antenna
- Sleep mode current: 0.5uA

BEWHERE BEACON

LOCATION

Real time location of inventory equipment and tools directly on a smartphone and website

IMPACT

Determine whether product or equipment has been transported safely

TEMPERATURE

Determine whether product or equipment is stored properly based on temperature specs

LIGHT

Determine whether tag has been removed from equipment or exposed to light for dangerous goods transport

BATTERY

Known battery level of the tag along with warning if batteries are low

PROXIMITY

Calculated approximate distance from the tag to the reader (Phone, Tablet, Laptop)

INVENTORY MANAGEMENT & CONTROL



- Locate Inventory through online mapping: Android, IOS, Windows
- Find inventory, equipment and tools in buildings / job sites
- Automate Inventory pick-up and drop-off times
- Provides sensor (temperature, light, accelerometer) information on goods
- Receive automated notifications to prevent inventory / equipment loss

MOBILE DEVICES



- Provide data on inventory that has been assigned to a specific vehicle, geographical location, or area within a building or site
- Locate inventory in buildings and on job sites through audible alerts, flashing LED lights
- Determine proximity of inventory through distance measurement to phones and tablets

WEB-SITE



- Real time Inventory / Equipment location with the ability to pre-assign inventory to a specific vehicle, building or job site
- Distributed Inventory/Equipment map based location information to all authorized users on all platforms (Android, IOS, Windows): 0.5uA

