

blacklinesafety

Location Beacon

Getting Started Guide



What is Location Beacon?

Location Beacons are compact, wireless positioning transmitters. Location Beacons should be installed throughout facilities, wherever GPS signals are unreliable or unavailable.

Safety monitoring devices report the identity of each beacon within range back to the Blackline Live portal. Blackline Live uses associated location information to improve the accuracy of the device user's reported location.

LOCATION BEACON DETAILS

Bracket
mounting
holes

Power/
status
light

Power/
status
button

Product
label

Bracket
release

#6 x 1"
screws

Drywall
anchors



NOTIFICATIONS

IS EVERYTHING WORKING?



**Green Status
Light**



Solid



Location Beacon lets you know if everything is in working order.

Solid

Indicates normal operation

NOTE: The status light sleeps two minutes after the last button press to conserve energy while operating. At any time, pressing the button will wake up the status light and it will remain on until going to sleep again.

WHAT IS THE PROBLEM?



Red Status Light

● ● ● ● **Blinking/Solid** 

Location Beacon lets you know something is wrong.

Blinking

Indicates a low battery

Solid

Indicates a fault

LEARN MORE

Visit support.BlacklineSafety.com to download the setup guide for descriptions of how to install and configure Location Beacon, as well as how to use Location Beacon with floor plans.

CUSTOMER CARE

For technical support, please contact our Customer Care team.

North America (24 hours)

Toll Free: 1-877-869-7212 | support@blacklinesafety.com

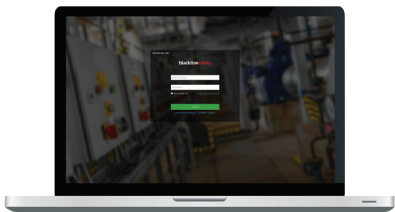
United Kingdom (8am-5pm GMT)

+44 1787 222684 | eusupport@blacklinesafety.com

International (24 hours)

+1-403-451-0327 | support@blacklinesafety.com

PRIOR TO INSTALLATION



Before physically installing Location Beacons, they must be activated and added to your Blackline Live account.

Our Customer Engagement team will take care of activation and addition to your account for you.

If you do not see the Location Beacon you wish to install in your account, please contact our Customer Engagement team.

INSTALLATION

To physically install Location Beacon:

1. Remove the mounting bracket from Location Beacon by pressing upward
2. Place the mounting bracket in the desired mounting location with the arrow on the inside of the bracket pointing upward. Mark the position of two of the mounting holes
3. Prepare the mounting surface with pilot holes and the installation of drywall anchors as appropriate
4. Mount the bracket in place using the supplied screws



NOTE: Location Beacon's bracket enables installation on a wall or in a corner.

5. Hook Location Beacon on top of the mounting bracket and snap it into place



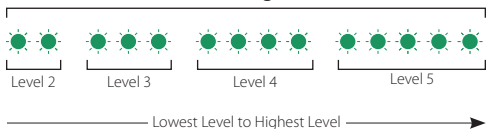
For suggestions on choosing installation locations, visit support.BlacklineSafety.com to download the setup guide.

IMPORTANT: Remember to note the Unit ID and installation location of each beacon as this information will be used when placing beacons on the map later.

TRANSMIT POWER SETTINGS

Transmit power level affects the range of Location Beacon's signals. Beacons are shipped in the lowest transmit power setting level (Level 2), providing about 15 to 30 feet of coverage, which is appropriate for most installations.

Green Transmit Power Lights – Sets of flashes



To change the transmission power setting on Location Beacon:

1. Press and hold the power/status button. The status light will turn on and then off. Continue to hold the button, the light will begin to blink in sets of flashes that indicate the power level.
2. Release the button during the desired set of flashes to program your desired power level. The status light will repeat the selected power setting 3 times before returning to normal operating mode.

AFTER INSTALLATION

After you have installed Location Beacon, it is time to assign Location Beacon's specific location in Blackline Live. This is an important step, as an effective response to an emergency situation depends upon the accuracy and completeness of this information.

Once beacon has been installed:

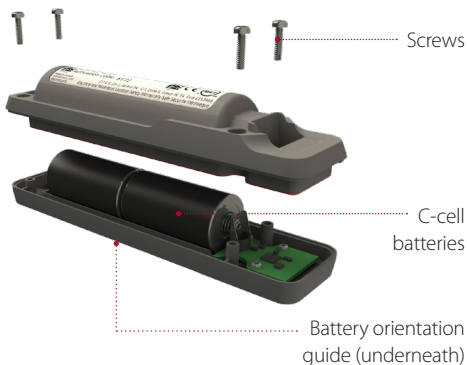
1. Sign into Blackline Live
2. From the main menu, select beacon setup
3. Add the following information for each activated beacon:
 - **Name of Location Beacon**
A friendly name that identifies the location beacon was placed
 - **Site Address**
The street address of the nearest entrance to where Location Beacon is installed
 - **Latitude and Longitude**
The actual location of the installed Location Beacon. The pin on the map can be dragged to automatically calculate the latitude and longitude.
 - **Layer**
The layer that corresponds with the floor plan this beacon is placed on. If you are not using floor plans, select no layer.

CHANGING BATTERIES

Location Beacon's two C-cell batteries last up to five years at the highest transmit power setting. When replacing beacon's batteries, use only approved batteries to maintain intrinsic safety certification.

To replace beacon's batteries:

1. Remove the mounting bracket and the four screws on the back of Location Beacon
2. Install new batteries and reassemble beacon



IMPORTANT: Return Location Beacon to the same location that it was removed from to ensure the correct location information is maintained in Blackline Live.