BEA LZR-SIGMA Multiple Sensors Instructions

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Contents

Introduction

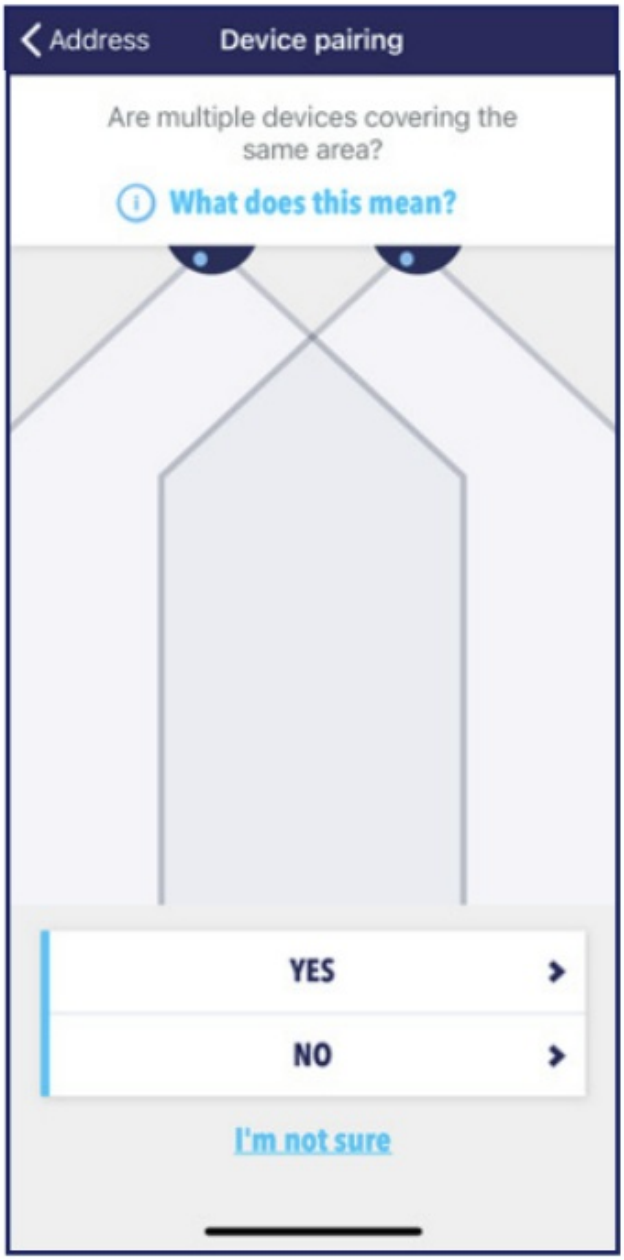
The purpose of this Application Note is to define the procedure for pairing multiple LZR-SIGMA sensors. The scope of this procedure is limited to the pairing procedure. Instructions for installing and setting up sensors can be found in the User's Guide (75.5929).

INSTRUCTIONS

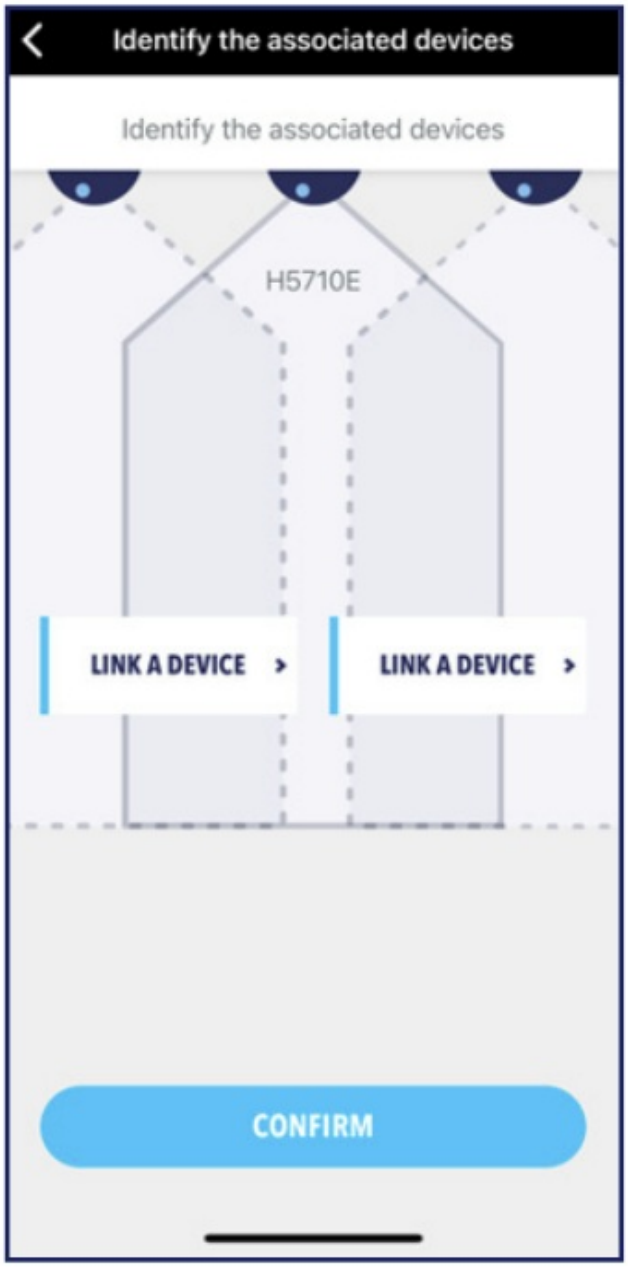
1. Before learning the sensor mounting height, the mobile app setup will require you to declare if you are installing one or multiple sensors. In the case that your application requires multiple sensors to cover the entire entrance, choose YES.
2. While standing in front of the installed sensors with the blue LED to your left, link each device.
3. Once the sensors are linked, measure the distance between each sensor, from centerpoint to centerpoint.
4. When finished, proceed with setup of additional sensors.

BEA recommends placing a "barrier" within the area that the fields overlap. Because the fields overlap, this will ensure that people fully cross through one sensor's detection field and not partially through both. The barrier should be placed at the halfway point between the two sensors. For example, in Step 3 image below, you would place the barrier at 43 inches between the sensors.

Step 1


Address
Device pairing
Are multiple devices covering the same area?
What does this mean?
YES
NO
I'm not sure

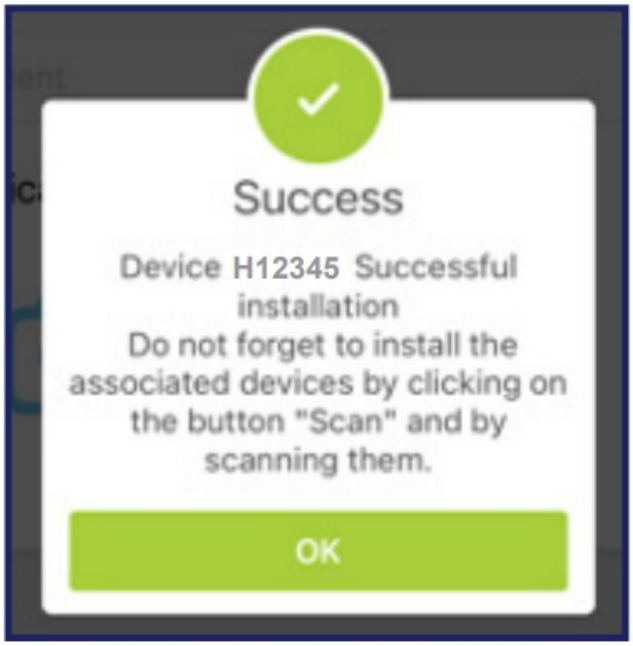
Step 2


Identify the associated devices
Identify the associated devices
H5710E
LINK A DEVICE
LINK A DEVICE
CONFIRM

Step 3


Distance between the devices
BETWEEN
86"
Current device
HEIGHT
105"
LEFT
LIMIT
53"
CONFIRM

Step 4


Success
Device H12345 Successful installation
Do not forget to install the associated devices by clicking on the button "Scan" and by scanning them.
OK

Support

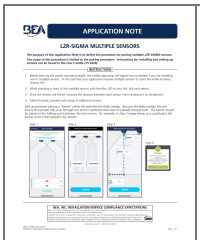
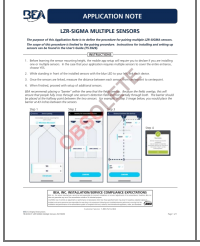
BEA, INC. INSTALLATION/SERVICE COMPLIANCE EXPECTATIONS

BEA, Inc., the sensor manufacturer, cannot be held responsible for incorrect installations or incorrect adjustments of the sensor/device; therefore, BEA, Inc. does not guarantee any use of the sensor/device outside of its intended purpose.

CAUTION: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Installers and service personnel are responsible for executing a risk assessment following each installation/service performed, ensuring that the installation and performance of the sensor/device system is compliant with local, national, and international regulations, codes, and standards.

Documents / Resources

	BEA LZR-SIGMA Multiple Sensors [pdf] Instructions LZR-SIGMA Multiple Sensors, LZR-SIGMA, Multiple Sensors, Sensors
	BEA LZR Sigma Multiple Sensors [pdf] Instruction Manual LZR Sigma Multiple Sensors, LZR, Sigma Multiple Sensors, Multiple Sensors