



BEA LZR-WIDESCAN Laser Motion Sensor User Manual

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BEA LZR-WIDESCAN Laser Motion Sensor User Manual



TIPS



The LZR WIDESCAN mobile app is designed for qualified professionals who install BEA sensors that simplifies adjustments and fine-tuning of the new LZR-WIDESCAN sensors with Bluetooth (BLE) connectivity. Invisible detection fields can be viewed and easily adjusted with real-time feedback. Thanks to a secure connection, the user can communicate with the sensor and store information in the BEA Cloud. LZR-WIDESCAN sensors sold prior to June 2020 do not have Bluetooth capabilities and cannot use the app.

LZR-WIDESCAN sensors with Bluetooth are distinguished by a flashing blue LED on the sensor after power-on or activating the LED using any of the instructions on page 3, step 2.

Features of first version (iOS 1.11, Android 1.10):

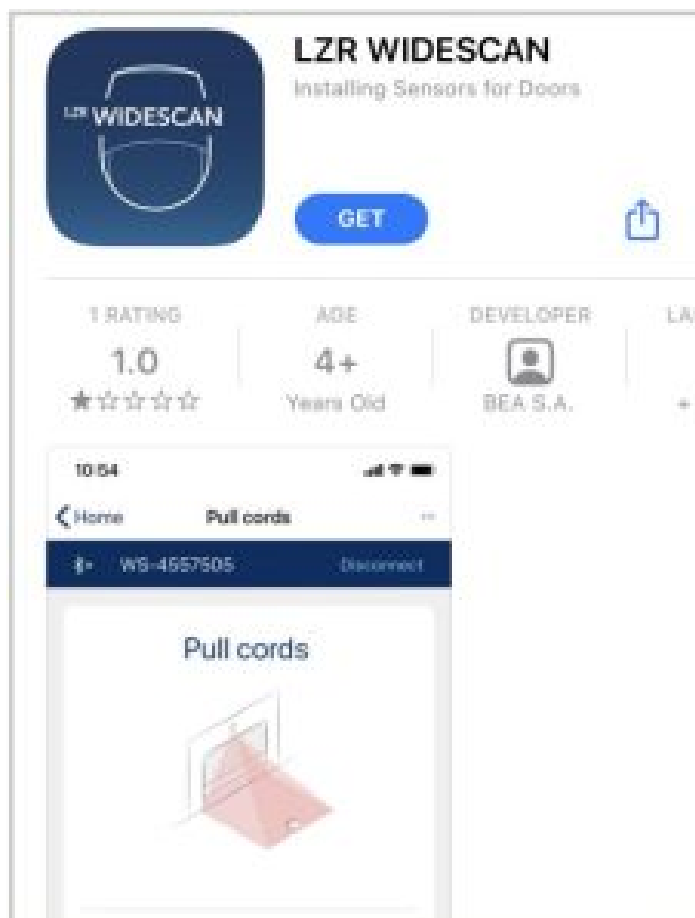
- Full teach-in process and pull cord creations
- Settings for all detection fields
- Viewer with objects' display
- Registration and User Profile

Verify that you are using the latest version of the app to ensure compatibility with your LZR-WIDESCAN. Versions prior to iOS v1.11 or Android v1.10 are not supported.

Visit the App Store / Google Play store to download the latest version.



AVAILABLE IN APPLE APP STORE!



AVAILABLE IN GOOGLE PLAY APP STORE!

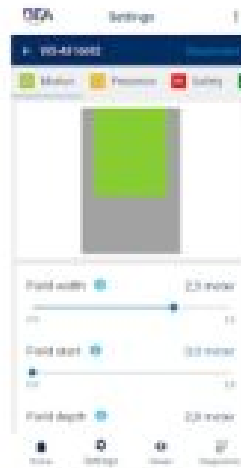


LZR WIDESCAN

BEA S.A. Tools

PEGI 3

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REGISTRATION



BEA Registration

Please register to use LZR WIDSCAN app

Your first name: Marianne

Your last name: Lothaire

Your company: Bea

Your email address: milot@bea.be

Your mobile phone number: +3243333333

Enter your password: [masked]

Confirm your password: [masked]

Your language: English

Define Profile: First Installation

Units: Meters

Conditions of use

By registering, I confirm that I have read and accepted the conditions of use and confidentiality of BEA.

REGISTER



BEA Registration

Registration

ID Verification Code

Enter this verification code on your device to sign in.

742877

OK

Your data is sent to the BEA cloud

BEA

Your data is sent to the BEA cloud

Done

Please observe the following criteria for entering data during registration (refer to example screens above):

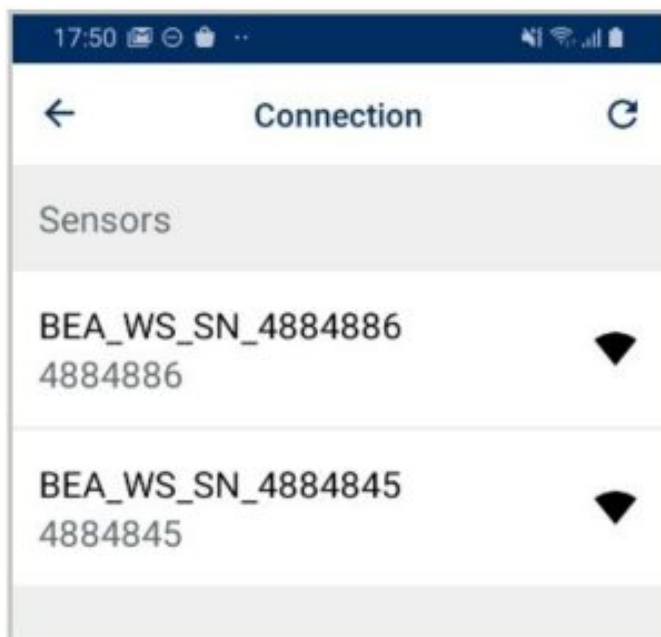
- Company name must begin with a capital letter
- Email address requirements:
 - include @ sign
 - include "." after the @ sign
- Mobile phone number requirements:
 - begin with "+"
 - include your international code after "+" (1 for US and Canada, 52 for Mexico)
 - include your mobile phone number
- Password requirements:
 - at least 8 characters
 - one capital letter

- one lower case letter
- one number
- one symbol (e.g. %, \$, @)
- Other text fields are mandatory but do not require a specific template.
- 3 options:
 - English (default), German, French, Italian, Spanish, NL, Chinese, Japanese, and Korean are available. Language is auto-selected from your OS language.
 - Profile selector gives you access to First installer (User 1) or Fine tuning (User 2) with more parameters. The Profile selection can be modified afterwards via the Profile section.
 - Metric (default), Imperial Units are available.
- To complete registration, enter the 2-factor authentication code (6 digits) sent by SMS, and then your registration data is saved to your smartphone and the BEA Cloud.

SEARCH FOR SENSORS

The blue LED on the LZR-WIDESCAN will blink when Bluetooth is active.

Bluetooth automatically turns off after 30 minutes. Choose one of the following activities to turn on Bluetooth again:

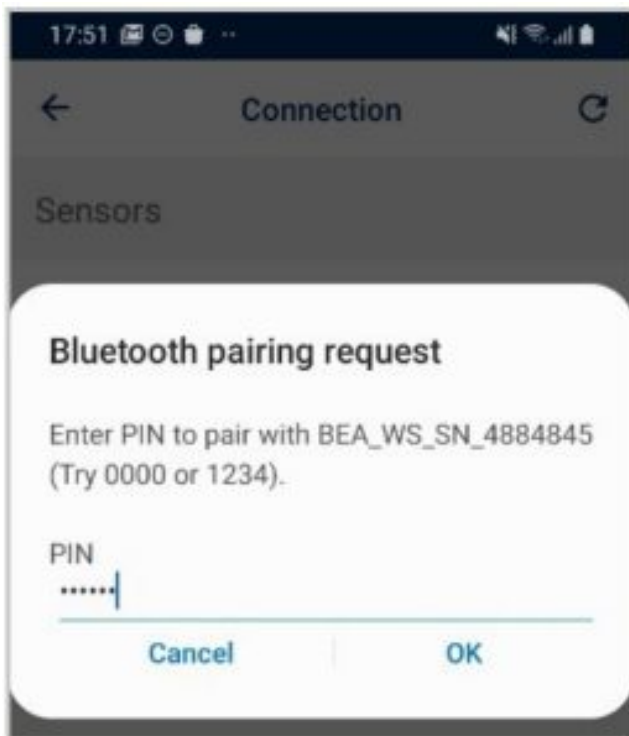


- cycle power to the Widescan
- press the OK button on the sensor
- press UNLOCK > LOCK on BEA's universal remote control
- use the reflective sticker provided in the LZR WIDESCAN box:
 1. hold the sticker facing upwards and walk under the sensor in the area of the red visible laser spots
 2. walk back at least 6 feet
 3. walk back under the spot area.

PAIR

- For one minute after power-on, the RECOVERY CODE is 123456. Afterwards, the USER CODE is 456789 (modifiable via LCD).

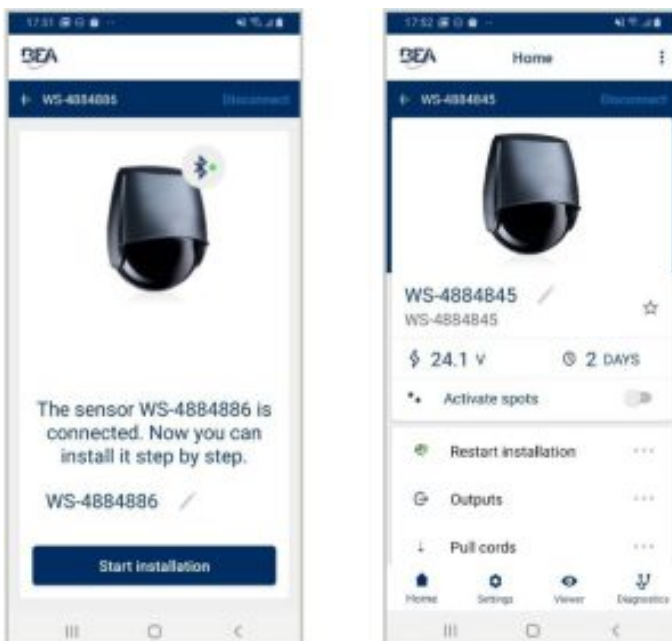
- The LED illuminates solid blue when the connection is established.
- The pairing key is saved on your smartphone and will not be requested for future connections.



CONNECTED!

The LZR-WIDESCAN transfers configuration to your smartphone and according to the Teach-In status, the app displays either

- Installation screen to proceed with the teach-in process
- Home screen to gain access to settings, pull cord creation, teach-in, and viewer sub-sections



Documents / Resources



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LZR-WIDESCAN, Laser Motion Sensor