

# User Guide

24GHz mmWave Presence Sensor

## eMotion Pro



### LinknLink Pty Ltd

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 Wales, Australia  
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 Service & Support: [support@linknlink-iot.com](mailto:support@linknlink-iot.com)

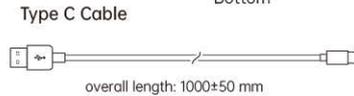
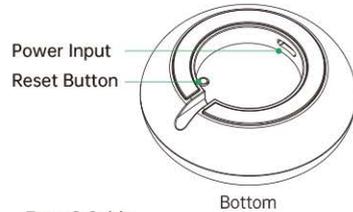
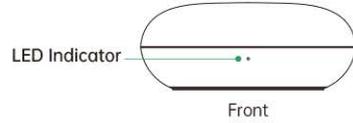
## Part 1 OVERVIEW

### 1-1 What's Include

eMotion Pro ×1, USB cable ×1,  
 Bracket × 1, User guide×1.

#### eMotion Pro

size: 61 x 61 x 25 mm



### 1-2 Indicator Light Status

Status	Indication
Flashes intermittently (flashes 4 times and pause a while)	Device is in setup mode and waiting to be added.
Flashes slowly then off	Device is being set up and added to network
Flashes slowly continuously	Device is failed to connect to network or disconnected from network

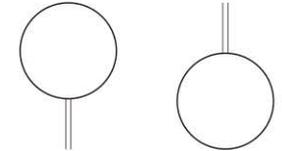
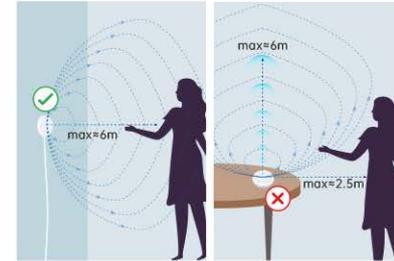


#### Reset for Setup

To perform a factory reset, press and hold the Reset Button for 6s until the LED flashes red intermittently.

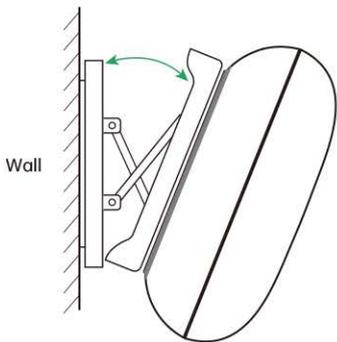
## Part 2 INSTALLATION

### 2-1 Orientations



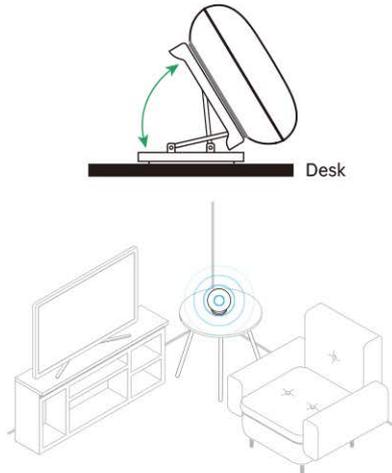
The standard orientation is with the power cable facing downwards, but it can also be installed with the power cable facing upwards. This can be set in the App.

### 2-2 Wall Mounting



It is recommended to use the bracket for wall mounting installation, as it is easier for angle adjustment than sticking the sensor directly on wall.

### 2-3 Desktop Standing



Use the bracket to place it on desktop as it allows for easy angle adjustment.

### 2-4 Note

When installing the eMotion Pro, please follow these guidelines to ensure optimal performance and avoid potential interference:



Affix it to the wall or position it vertically on table for a wider detection range.



Pointing it towards persons will help achieve more accurate detection.



Avoid placing it near other electronics.



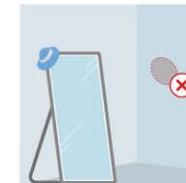
Do not place it behind metal objects.



Keep it away from power cables, adapters and power outlets.



Keep it away from strong magnetic fields or radio radiations.

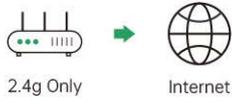


Avoid pointing it to mirrors or other smooth surface to reduce signal reflection.

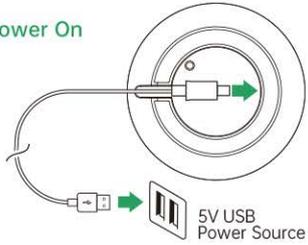
## Part 3 ADD DEVICE

### 3-1 Requirement

#### Wi-Fi Router with Internet Access



#### Power On



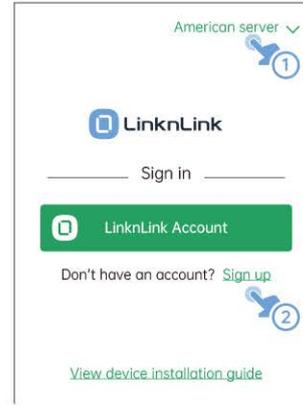
- A smartphone or tablet running iOS 9.0 / Android 5.1 or above.
- A 2.4GHz Wi-Fi network with Internet access.
- Make sure the device is on and the blue LED indicator is flashing intermittently.

### 3-2 Get the App



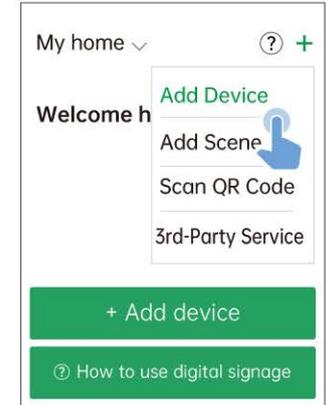
- Connect your smartphone to your home Wi-Fi network (2.4GHz only).
- Open your phone's camera, point it at the QR code, download the latest "LinknLink" APP from the App Store or Google Play, and install it on your smart phone.

### 3-3 Log in to the App



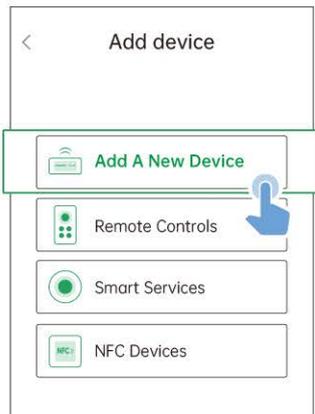
- Open the LinknLink APP, click on the server selection in the top right corner, then click on "LinknLink Account" and log into your cloud account.
- If you don't have an account, click "Sign up" to create a new one.

### 3-4 Add eMotion Pro



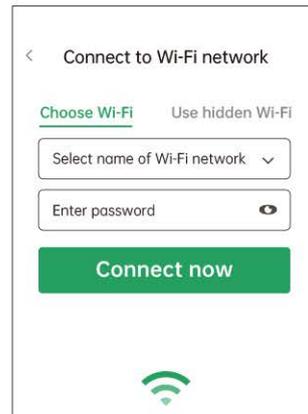
- Power on the eMotion Max, **making sure the indicator light is Flashing intermittently in blue.**
- Turn on your phone's Bluetooth service, click on the "+" in the top right corner -
- "Add device" - "Add a new device" - "eSeries Hubs & Sensors" - "eMotion Pro".

### 3-5



- The APP will start to automatically scan for nearby eMotion Pro devices, which may take up to 10 seconds.

### 3-6 Connect Device to Wi-Fi



- Select your home 2.4G Wi-Fi network, enter the password and click "Connect now", the LED indicator will **flash slower and then turn off.**
- Device is successfully connected.
- Choose a room and name the device.

### Instructions Online



Please scan the QR code or visit <https://en.linknlink.com/helpcenter> to view the complete instructions online.

### FCC RADIATION EXPOSURE STATEMENT

Contains FCC ID: 2A9BE-LL8720-P  
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.



### LINKLINK PTY LTD

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