

LIGHT PUNCH GO

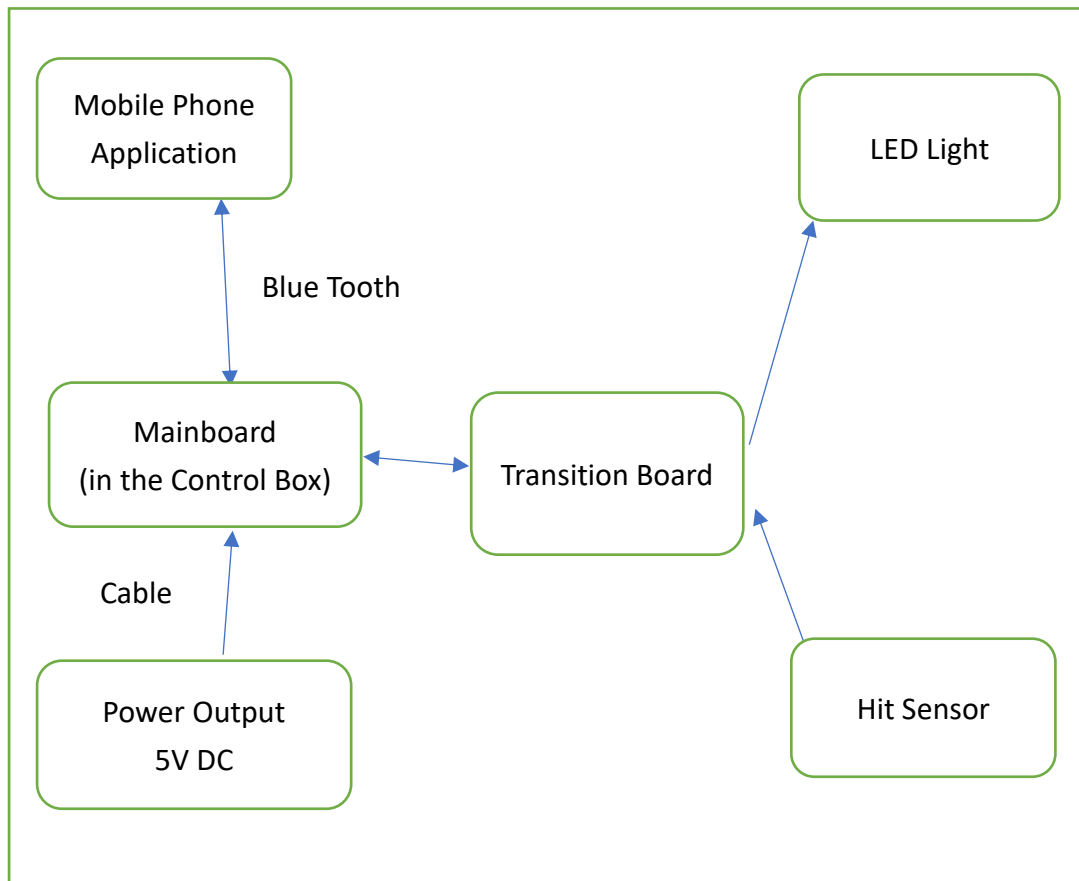
Installation

Electronics & Telecommunication Related

Index

1. General View
2. Setting Up Your Light Punch GO
 - A: Power
 - B: Data Process
 - C: Connect Light Punch GO

General View:



Setting Up Your Light Punch GO

A: Power

1. Prepare the USB type A to USB type C cable.
2. Connect the USB type C side to the Light Punch GO Control Box.
3. Connect the USB type A side to a USB type A compatible 5V DC output Power Adapter.
4. Plug the Power Adapter to the wall socket.

B: Data Process

1. 5V DC power output to the Mainboard through the USB cable.
2. The Mainboard communicates data with the mobile phone application through Bluetooth.
3. The mobile phone App sends data to the Mainboard, the Mainboard processes the data then sends signals to the Transition Board, the Transition Board sends signals to LED lights.
4. When a user hit on a hit sensor, the hit sensor sends signals to the Transition Board. The Transition Board sends the signals to the Mainboard, the Mainboard processes the signals and sends data back to the mobile phone App.
5. The mobile phone App communicates with the data server through Wi-Fi.

C: Connect Light Punch GO:

1. To connect Light Punch GO, check the App and go to "My account → Connected devices".
2. Click on the icon to check connectivity and connect your Light Punch GO. Light Punch GO will flash 3 times shortly with the same color as the icon if connection is successfully set up.
3. If you have troubles connecting Light Punch:
 1. Check internet connection of your phone and/or Wi-Fi router.
 2. Switch off Light Punch GO and reset internet connection on your phone and Wi-Fi router.
 3. If it still cannot be connected, please visit our website.

Electrical specifications

1. Operating Voltage : 5V typec
2. Operating current : 2A(max)
3. Wireless : WIFI 802.11 b/g/n
4. Bluetooth : BLE4.2

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- . Reorient or relocate the receiving antenna.
- . Increase the separation between the equipment and receiver.
- . Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- . Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

Industry Canada Statement

This device complies with Industry Canada licence-exempt RSS standard. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC Radiation Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limit set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Cet équipement est conforme aux CNR-102 d'Industrie Canada. Cet équipement doit être installé et utilisé avec une distance minimale de 20 centimètres entre le radiateur et votre corps. Cet émetteur ne doit pas être co-localisées ou opérant en conjonction avec autre antenne ou émetteur. Les antennes utilisées pour cet émetteur doivent être installées et fournir une distance de séparation d'au moins 20 centimètre de toute personne et doit pas être co-située ni fonctionner en conjonction avec une autre antenne ou émetteur.

NCC警語

「取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。」