Waggle User Manual

Ver.1.0

1. Specification

WiFi

- 802.11 b/g/n @2.4Ghz
- IEEE 802.11b: 1~11Mbps
- IEEE 802.11g: 6~53Mbps
- IEEE 802.11n: 7.2~150Mbps

Camera: 720p(1280x720)

USB Power

- Input: AC100/240V 50/60Hz
- Output: 5V 1.0A

Temperature

- Operating condition: 0 ~ 45 ℃
- Storage condition: 0 ~ 85 ℃

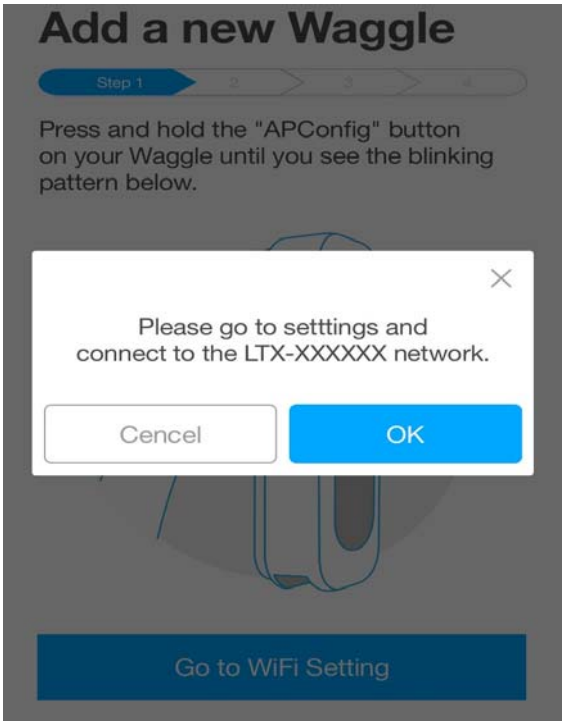
Size: 35 x 26 x 97 (mm)
Software: iOS and Android

2. Name of each parts

3. WiFi configuration and connection with 3D printer

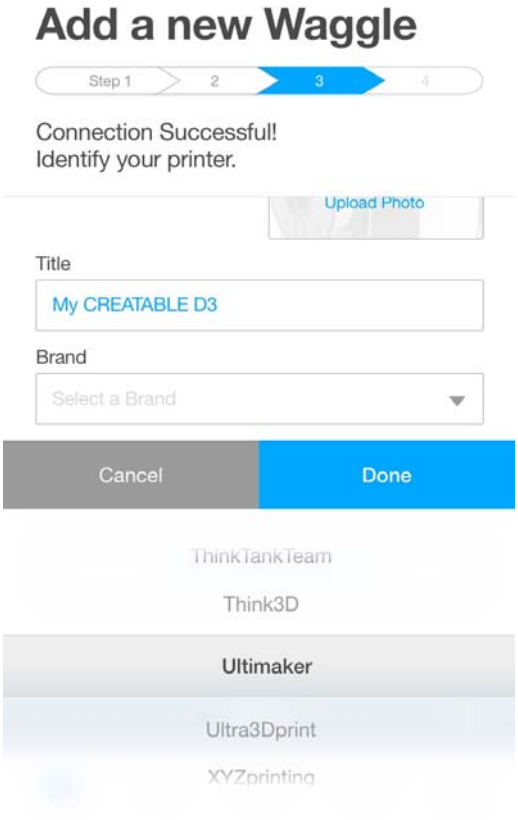
- Connect the power to the Waggle, wait 30 seconds, then press the WiFi setting button for more than 5 seconds. At this time, the LED blinks.

- Enter WiFi settings in the app and connect to the network with SSID LTX-xxxxxx. Where xxxxxx is the mac address.



- When Waggle shows the WiFi list of the internal network, select the network name to connect here and enter the password of this network.

- Set the name of Waggle and enter the information of the printer to be connected.



- Connect Waggle to 3D printer with USB cable.

Note) If WiFi is not connected, you will not be able to view the camera image and send data to the USB connected printer.

Note) FCC Certification Requirements

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

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.
Note:
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 or more 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.
CAUTION:
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.