

# User Manual

Census Smart Counters



## 1. Product introduction

The Census digital counter is a patent pending hand held digital counter. It not only allows a user to count multiple items at the same time, but the items can be configured by using the accompanying software available registered users. There are several benefits of using a Census. It automatically saves the counts being captured, and it can analyze the data in real time to create insightful dashboards. In addition, Census can also sync with other Census devices in the ecosystem.

## 2. Product features

- Multiple Counters that can be configured as many times as needed.
- Ergonomic design & Easy to use buttons
- Android powered system
- Wi-Fi / 3G / 2G Connectivity
- Automated and Immediate data storage
- Automated Sync with other counters in the ecosystem
- Easy share with audiences
- Real time analysis and secure online dashboard
- Easy pictures, audio memos, and video recordings
- Voice to Text messaging

## 3. Product description

# census

smart counters

---



## 4. Product specifications

No.:	ITEM	Specification
1	Battery	1800mAh 3.7V
2	Display	IPS, 1.54" All view (32x320); HD compatible
3	3G Network	Band1, Band2,Band5
4	2G Network	GSM 850/900/1800/1900
5	Wi-Fi	802.11 b.g.n
6	Bluetooth	V4.0 with A2DP, EDR
7	USB	Micro USB, 2.0 high speed
8	Camera	5MP AF
9	GPS	With A-GPS
10	Stand-by time	48h
11	INTERNAL MEMORY	8GB eMMC +1GB LPDDR3 compatible
12	EXTERNAL MEMORY	Card slot support up to 32GB
13	OS	Android5.1
14	Size	127 x 49 x 19 mm
15	Weight	90g

## 5. Detailed Instructions

*Important: On receiving your Census, please register the device at [censuscounters.com/register](http://censuscounters.com/register). You can still use the device without registration, but **no** information will be stored without registration.*

5.1 Please turn on the device and start the Census app.

Address: 521 Garner Park Drive, Georgetown, TX, US 78628

Tel +1-512-293-3708

Website: [www.censuscounters.com](http://www.censuscounters.com)

# census

---

## smart counters

- 5.2 If the device is registered, the app will pull the registration information from the database.
- 5.3 Registration information will show what are the counters configured to count and the location where the device will be used.
- 5.4 Press Continue on the registration screen to go the menu screen.
- 5.5 Press Count to start counting.
- 5.6 The four physical buttons can be used to count as per the counting profile configured online.
- 5.7 The app screen also shows four buttons that are touch enabled to and can be used for counting.
- 5.8 The Total button on the counting screen will show the cumulative counts of all devices attached to the location.
- 5.9 The Clear button gives options to clear the last count or remove all counts. Please note that this feature only deletes counts on the device and does not erase counts from the database.
- 5.10 The camera button allows the user to take pictures and save it on the device or the cloud.
- 5.11 The menu icon at the top left hand of the screen takes the user to the menu screen where the user can select from the other features listed.
- 5.12 The Microphone menu item starts the mic in the device to allow recording of audio files that can saved on the device or the cloud.
- 5.13 Press the settings item for the default Android Setting for the device.
- 5.14 Press the All Apps item to view all the default apps loaded on the device. This feature requires a password that will be provided at the time of purchase.
- 5.15 The Update App button will download the latest version of the census app on the phone.
- 5.16 Finally, all counts, images, and other files can be accessed through the web and phone apps.

*Important: Device comes with a USB android charger. Please make sure the device is charged before using. Normal usage should require charging every 2-3 days.*

# census

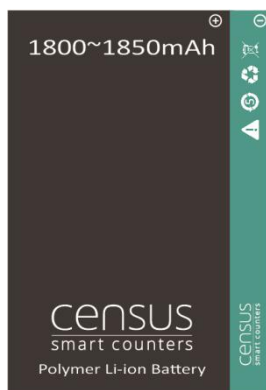
## smart counters

### 6. Function Table

Function	Action and Response
Power ON	Press On/Off button for 5 seconds and the OS will start.
Take photograph	After power on, press the camera button to take a picture.
Counters	Press the buttons marked 1,2,3,4 for counting.
Charger	Use Micro USB port to charge the battery
Power Off	Press On/off button and the OS will show a “power-off” message. Press to power off.

### 7. Accessories

#### ■ Battery



#### ■ Charge



#### ■ Cable



**8. Warranty:** For warranty and support related questions, please contact your sales agent or email [support@censuscounters.com](mailto:support@censuscounters.com).

# census

---

## smart counters

### Notes:

This device complies with international and national regulations on radio electromagnetic radiation. Please use with ease. This device is a radio transmitter and receiver, and its design and manufacturing standard does not exceed RF limit suggested by ICNIRP. As a component part of comprehensive regulations, such limit represents allowable level of RF energy applicable for the general public. The regulations are developed regular and comprehensive assessment on scientific study, and contain certain safety factors to guarantee safety of people of all age levels and health conditions.

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

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

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.

This Census Smart Counter meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

Information to the user.

Note: This equipment has been tested and found to comply with the limits for a Class

# census

---

## smart counters

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.