

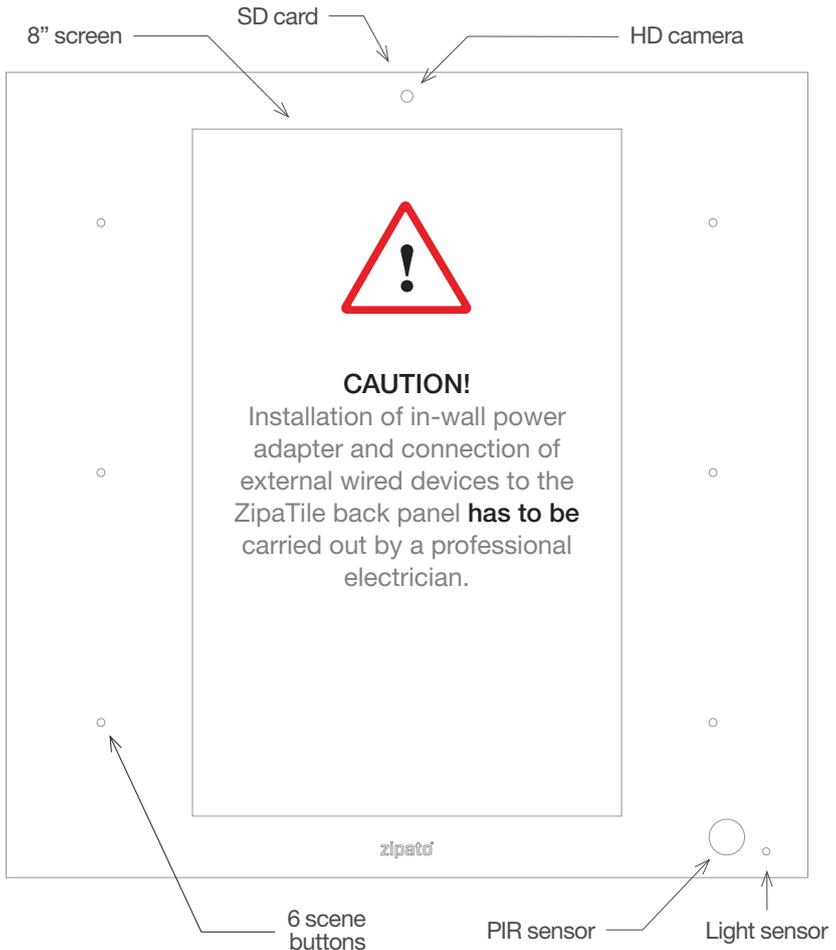
# ZIPATILE

Quick Start Guide

v.1.5



zipato®



# 1.0 | INSTALLATION

Thank you for purchasing ZipaTile. ZipaTile is complete home control and automation system in a form of a single device. It can be easily mounted on any wall, in any home. Featuring large number of built-in sensors and hardware modules, ZipaTile replaces numerous home devices such as security system, thermostat, automation controller, IP camera, alarm siren or intercom and brings them all together in one smart and beautiful device.

## INSTALLATION REQUIREMENTS:

Wireless WiFi Router with connection to the Internet (not included in packaging)

### Installation option A:

Available wall socket 100-230VAC 50/60Hz close to the position of ZipaTile

### Installation option B:

In-wall box with mains power available close to the position of ZipaTile

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## PACKAGING CONTENT

- ZipaTile
- ZipaTile wall holder (already attached to the ZipaTile)
- Quick installation guide
- AC/DC power supply with adapter plugs
- Wall mounting kit
  - Four screws and screw anchors,
  - In-wall adapter

## OPTIONAL TOOLS NEEDED

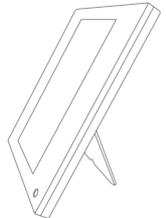
- Screwdrivers: Flathead and Philips
- Pliers
- Wire stripper
- Non-contact voltage detector
- Wire cutter
- Electrical tape
- Drill and drill bits appropriate for the wall type

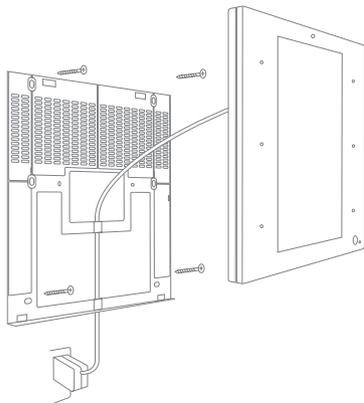
# 2.0 | MOUNTING

## 2.1 | TABLE TOP

ZipaTile is primarily intended for wall mounting, but it can be used on table top as well. In this case, please keep the wall holder affixed to ZipaTile and use the built-in table top stand at the back of the wall holder. Just plug AC/DC adapter into electrical socket and micro-USB end into the ZipaTile.

**NOTE!** ZipaTile is made for on-wall usage. Table top stand may not be suitable for permanent usage since it's not stable enough to resist strong touch pressure.





## 2.2 | WALL MOUNT WITH PLUG-IN POWER SUPPLY

If there is no in-wall box at desired mounting location, please use the wire channel at the back of the wall holder to place the power wires behind the ZipaTile and use the bundled plug-in power supply to connect to the wall socket.

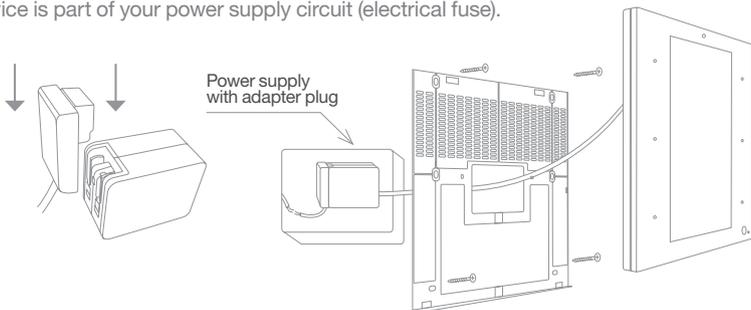
**NOTE!** Use safety goggles and gloves when drilling holes in the wall for screw anchors. This product should not be plugged in sockets that can be turned off with a switch.

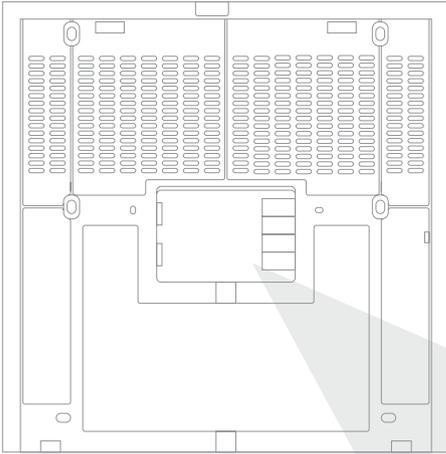
## 2.3 | WALL MOUNT WITH BUILT-IN POWER SUPPLY

For compact wall mounting into an in-wall box, clip on wire adapter onto the power supply and connect the adapter wires to the AC wires.

**⚠ Risk of Electrical Shock** Before performing any electrical work turn OFF the power to the AC wires leading into in-wall box at the main power source. Before starting installation make sure the power is really OFF by using a non-contact voltage detector.

**CAUTION!** Installations should be performed in accordance with all national and local electrical codes. If you are unsure or have questions about the installation, please seek an advice of a qualified electrician. Do not apply power to the ZipaTile before completing installation. Please make sure that a proper power cut-off device is part of your power supply circuit (electrical fuse).





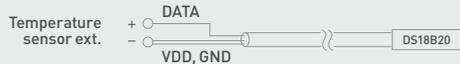
In addition to range of wireless technologies ZipaTile also offers connection to wired equipment at the back of the device. This includes external temperature sensor (not included), one input and two outputs or three outputs (depending on version) for controlling relays (please note max. voltage and current) or for signaling to boilers, heating or irrigation equipment.

### Risk of Electrical Shock

Turn OFF the power to the AC wires leading into in-wall box at the main power source. Use a non-contact voltage detector to ensure that there is no power to any wires in the wall box before proceeding.



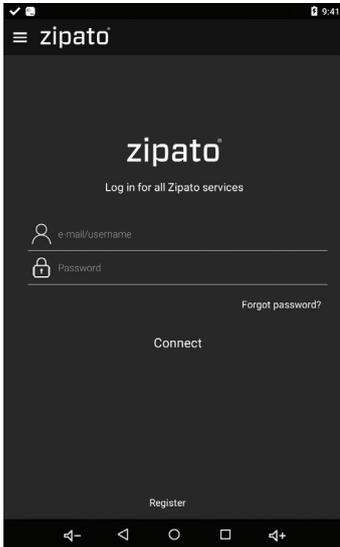
**EU/RU/IN versions**      OR      **US/IS/AU versions**



# 3.0 | SETTING UP YOUR ZIPATILE

## 3.1 | TURNING ON THE ZIPATILE

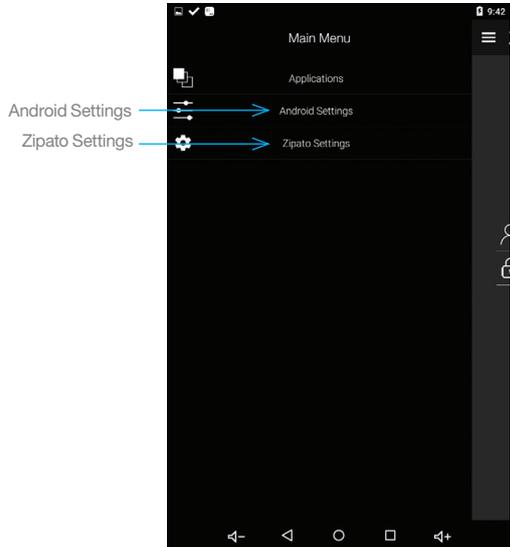
Press and hold (3 sec) the power button on top of the ZipaTile. Boot process will start with the logo on the screen and it will finish when you see the Zipato login screen.



Login screen

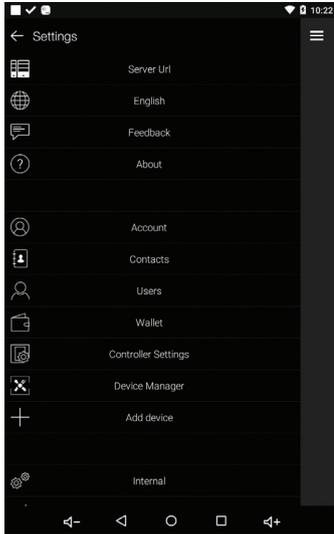
## 3.2 | SETTINGS

 It is very important to upgrade applications to the latest version with App Repo application before proceeding. The new Zipato launcher app has “Zipato Settings” and “Android Settings” in the Main Menu. To access Main Menu, tap on the hamburger menu in the top left corner of the user interface.



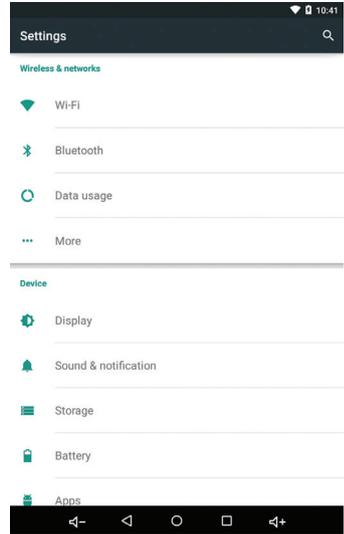
Main Menu

In “Zipato Settings” the user can change Zipato related settings, and check the status of ZipaTile internal applications.



Zipato Settings

“Android Settings” opens the standard menu where the user can configure Network, Device, Personal and System settings related to Android operating system.

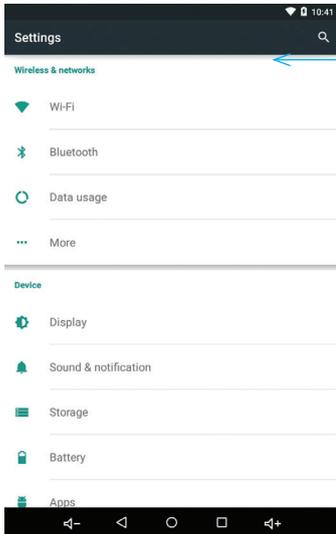


Android Settings

### 3.3 | WIFI INTERNET CONNECTION

In order to configure your ZipaTile properly, ZipaTile has to be connected to Internet over the Wi-Fi. If you have Wi-Fi network follow these steps:

1. Open the Android Settings app.
2. Choose Wi-Fi
3. Turn on Wi-Fi to view a list of available Wi-Fi networks



Android Settings

Tap on Wi-Fi

Turn on



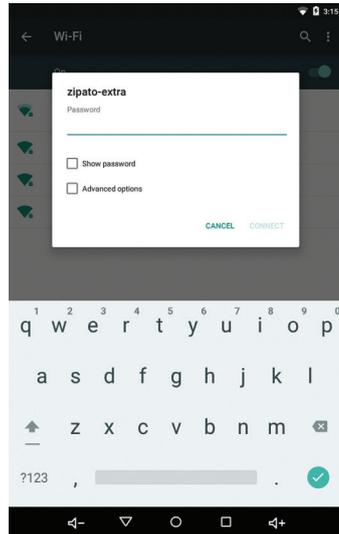
To see available networks, turn Wi-Fi on.

Settings screen

4. Select one of the available Wi-Fi networks
5. If prompted, type the network password
6. Press the Connect button. The network is connected immediately.  
If not, check your password and try again.



List of Wi-Fi networks



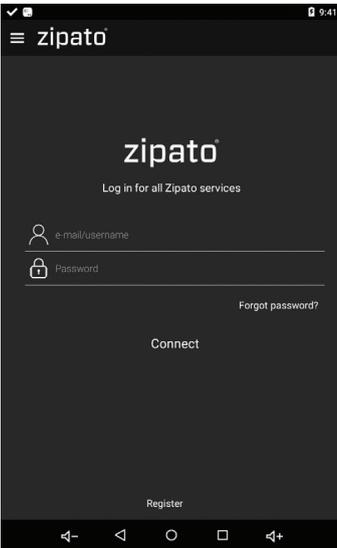
Password dialog

Some wireless networks do not broadcast their names (SSID). In that case, select three dots in the upper right corner and choose Add network from dropdown menu. To make the connection, type the network name (SSID) and follow the above procedure from step 4. When setup completes, Wi-Fi Connected icon appears.

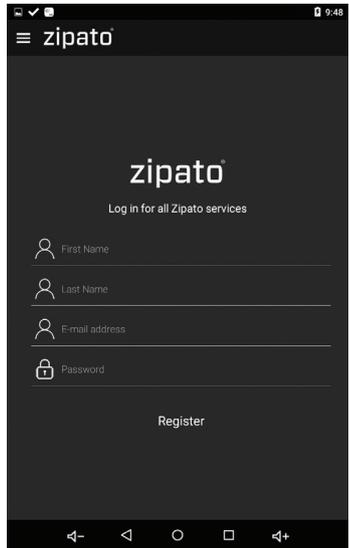
### 3.4 | ZIPATO REGISTRATION

On the home page, start ZIPATO application.

If you are not a registered Zipato user, you need to register your user account on Zipato server by pressing “Register” button. You will be required to enter your name, surname, e-mail address and password, and confirm registration by clicking the link in e-mail that you received during this process. Now you can login to Zipato application.



Login screen



Registration form

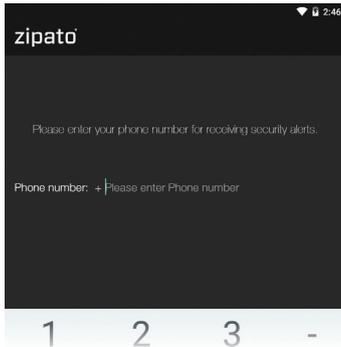
## 3.5 | ZIPATILE REGISTRATION

Once registered and logged in to Zipato application, ZipaTile will automatically start the registration process.

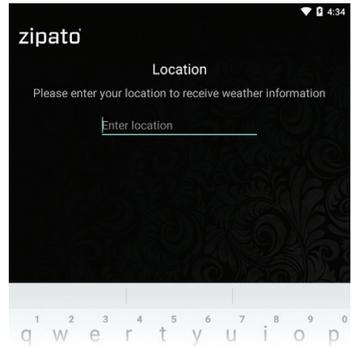
During ZipaTile registration process, you need to enter your cell phone number and choose your location. This is needed to receive phone and SMS security alerts, and to get the local weather information on your ZipaTile.

ZipaTile will automatically configure itself and you will be able to see the thermostat, security and weather information on the home screen.

If you want to unregister the ZipaTile from your user account and reset it to factory default settings, go to ZIPATO APPLICATION > SETTINGS > MASTER RESET



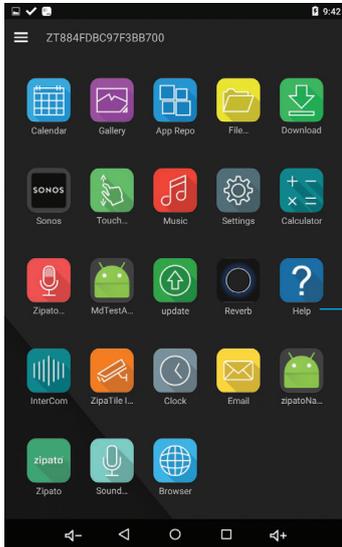
Enter phone number



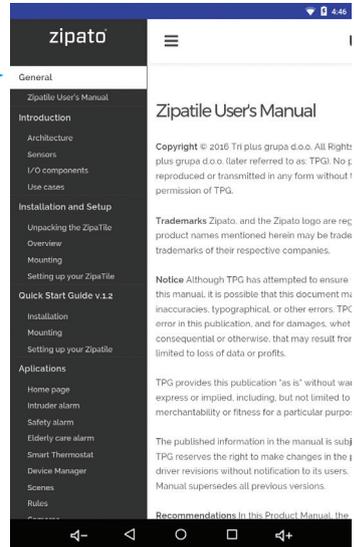
Enter location

## 3.6 | COMPLETE ZIPATILE USER MANUAL

ZipaTile has a detailed User's manual preinstalled in a form of "Help" application. It's available from "Main Menu" -> "Apps" -> "Help".



Apps screen



ZipaTile User's Manual

## 4.0 | TECHNICAL SPECIFICATION

### APPLICATIONS

Security system  
Home automation  
Elderly care system  
Thermostat  
Intercom

Room controller  
Video surveillance and more...  
ARM Cortex-A9, Quad-core 1.6GHz CPU  
1024MB RAM  
8192MB FLASH  
Android 5 Lollipop

## NETWORK

Wi-Fi 802.11 b/g/n  
Ethernet (with optional adapter)  
Bluetooth 4.0  
Philips Hue  
Sonos  
Nest  
Z-Wave+ 500 series  
ZigBee HA

## SENSORS

Noise  
Light  
Humidity  
Temperature  
Motion  
Shock

## POWER

Power input: 5VDC  
Power supply input: 100-240VAC, 50/60Hz

Backup battery: Li-Ion 3.7V 2000mAh

## INPUT/OUTPUT

Touch sensitive 8" screen, 800x1280 px  
6 programmable scene buttons  
Dry output 230VAC, 1A (EU: 2x; US: 3x)  
Dry input 12-24VDC (only EU version)  
External temperature sensor (1-Wire DS18B20)  
2MP video camera  
Muti-sound alarm siren  
SD card  
Speaker 8Ω/1.5W  
Microphone

## ACCESSORIES

In-Wall power supply  
Wall socket adapter  
Wall holder  
Screws  
Table stand  
Quick start guide

## 5.0 | DECLARATION OF CONFORMITY

We, Tri plus grupa d.o.o., Croatia, 10000 Zagreb Banjaveciceva 11, declare that the product ZipaTile, models: zt.zwuszbee.wht; zt.zwuszbee; zt.zwruzbee.wht; zt.zwruzbee; zt.zwiszbee.wht; zt.zwiszbee; zt.zwinzbee.wht; zt.zwinzbee; zt.zweuzbee.g.wht; zt.zweuzbee.g; zt.zweuzbee.b.wht; zt.zweuzbee.b; zt.zwauzbee.wht; zt.zwauzbee (suffix: “.g” marks German Type charger, “.b” marks British type charger, “.wht” marks white product housing) is in compliance with all the technical regulations applicable to the product within the scope of Council Directives 2014/53/EU. The declaration of conformity may be consulted at <https://www.zipato.com/help/en/declaration-of-conformity>. Sebastian Popovic, CEO

Manufacturer's Name: Tri plus grupa d.o.o.  
Address: Banjaveciceva 11, 10000 Zagreb, Croatia  
Product name: ZipaTile  
Model number: zt.zweuzbee.g  
Operating Temperature: -10° C to 35° C

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 0mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this

device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna. This device in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. All essential radio test suites have been carried out.

1. CAUTION : RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.

DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

2. The product shall only be connected to a USB interface of version USB 2.0

3. Adapter shall be installed near the equipment and shall be easily accessible.

4. The plug considered as disconnect device of adapter

5. The device complies with RF specifications when the device used at 0mm from your body



RF outputpower: This product can be used across EU member states.

Function	Operation Frequency	Max RF outputpower	Limit
BLE	2402MHz-2480MHz	1.56dBm	20 dBm
Zigbee	2405MHz-2480MHz	4.15dBm	20 dBm
BT(BR+EDR)	2402MHz-2480MHz	3.32dBm	20 dBm
WIFI 802.11B/G/N (HT20,HT40) 2.4G	802.11b/g/n (20MHz): 2412-2472MHz; 802.11n (40MHz): 2422 ~ 2462MHz	14.78dBm	20 dBm

## DISPOSING AND RECYCLING YOUR PRODUCT

This symbol on the product or packaging means that according to local laws and regulations needs to be disposed of separately from household waste and sent to recycling because it contains electronic components. Once this product has reached the end of its life, please take it to a collection point (recycle facilities) designated by your local authorities, some will accept your product for free or simply drop it off at your Zipato re-seller store. By recycling the product and its packaging in this manner you help to conserve the environment and protect human health. At Zipato, we understand and are committed to reducing any impact our operations and products may have on the environment. To minimize this impact Zipato designs and builds its products to be as environmentally friendly as possible, by using recyclable, low toxic materials in both products and packaging.

## NOTICE

Although Zipato has attempted to ensure the accuracy of this manual, it is possible that this document may contain technical inaccuracies, typographical, or other errors. Zipato assumes no liability for any error in this publication, and for damages, whether direct, indirect, incidental, and consequential or otherwise, that may result from such error, including, but not limited to loss of data or profits. Zipato

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For more information check out the user's manual behind this icon within ZipaTile apps:



Having trouble installing your ZipaTile?

Contact Zipato support at:  
[support@zipato.com](mailto:support@zipato.com)

Manufacturer / Importer for Croatia:

Tri plus grupa d.o.o  
Banjaveciceva 11  
10000 Zagreb  
Croatia

FCC ID: 2AAU7-ZTZWUSZBEE  
IC: 11391A-ZTZWUSZBEE

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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. To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated at distance greater than 20 cm from your body. Use only the supplied antenna.