



IOT Power Supply

User Instructions

EN

Documentation – Draft

Preliminary Version
Subject to Change

Approvals:

	<i>Name</i>	<i>Title</i>	<i>Signature</i>	<i>Date</i>
Issued by	<i>Amir Luckman</i>	<i>Product Manager</i>	<i>A.L</i>	<i>Dec 24th 2018</i>
Review by				

1. IMPORTANT - WIFI COVERAGE AT THE POOL AREA

To assist you with tips, product updates, and communication with the Dolphin Support team, please make sure that your home WIFI network covers the pool area, with at least 60% signal strength.

The power-supply of the robot supports 2.4GHz frequency only.

2- FCC Radio frequency 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 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.

Maytronics is not responsible for any radio or communication interference caused by using other than specified or recommended cables and battery or by unauthorized changes or modifications to this equipment. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

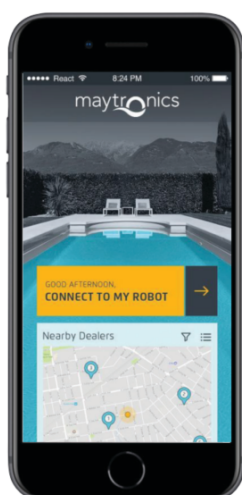
1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

3- Setting up communication with the Robotic Pool Cleaner

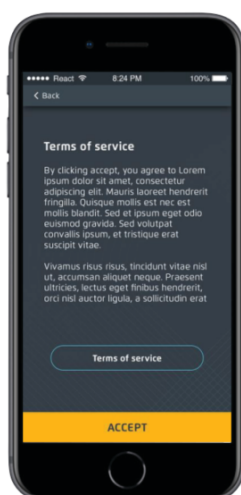
- As mentioned in Section 1 above, please verify that your home WIFI network adequately covers the area of the Robotic Pool Cleaner's power-supply.
- The smartphone communicates directly with the power supply of the robot, not with the robot.
- NO pairing procedure is required at all between the smartphone and the robot.

1. Download the MyDolphin™ App to your smartphone from Google Play or the App Store.
2. Activate Bluetooth® and WIFI on your smartphone. During the initial connection to the robot, the smartphone must be connected to your home WIFI network, at a signal strength of at least 60%.
3. Activate the MyDolphin™ App on your smartphone, and follow the instructions:

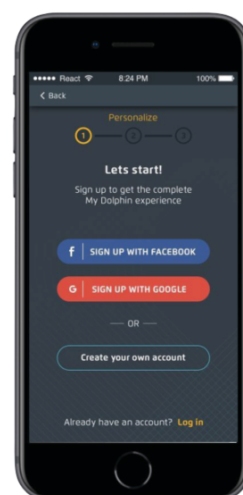
- **First step: Registration**



3.1 Intro



3.2 Terms and Conditions

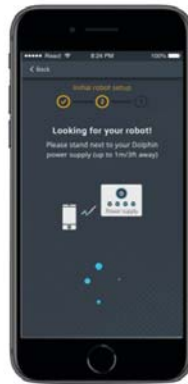


3.3 Registration

- **Second step: Identify and connect the robot using Bluetooth®**



3.4 Identify the robot by scanning the QR code on the Power-Supply.

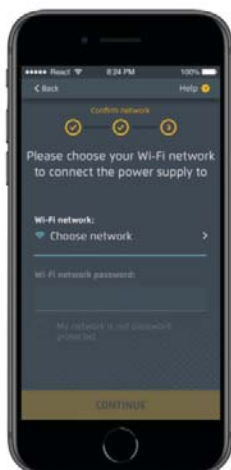


3.5 Or alternatively identify the robot by using Bluetooth®.



3.6 Robot is identified. Once connected, a communication green light LED on the power-supply

- **Third step: Connect the robot using WIFI and start working**



3.7 WIFI connection procedure activation - Choose your WIFI network



3.8 Enter your WIFI network password



3.9 The power-supply is now **connected** to your home WIFI network. a communication blue light LED on the power-supply

4-LED on/off Button Legend:

Mode	Power-Supply LED Indicator
Power OFF	Off
Power starts to On	Blue – Blinks fast 3 times
Power ON	Blue – On constant
Floor only	Blue – Blinks fast
Delay* - active	Green – Blinks fast till operation
Weekly Timer* - everyday	Green – Blinks ON-short OFF-long till operation
Weekly Timer* - every 2nd day	Green – Blinks twice ON-short OFF-short, then OFF-long till operation
Weekly Timer* - every 3rd day	Green – Blinks three times ON-short OFF-short, then OFF-long till operation
Fault (robot / PS / cable)	Red – On constant
Pool Automation	Blue & Green – Blinks fast Blue Green
SW update	Blue & Green & Red – Blinks fast Blue Green Red

* **Note:** The Power-supply is configured to activate only one of the options: Delay or Weekly Time. To choose which option will be installed in the Power-supply, use the MyDolphin™ App.