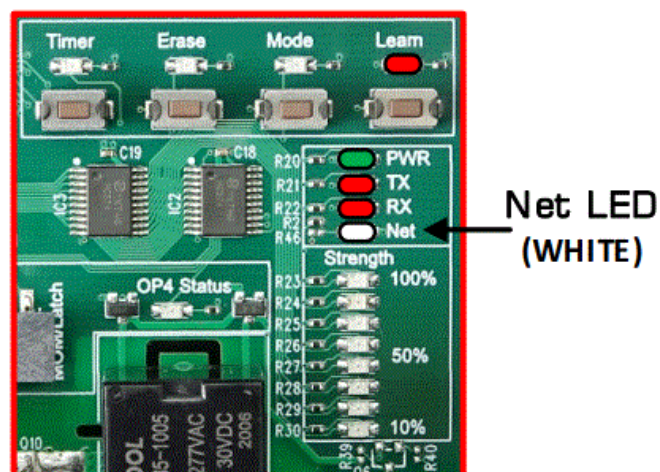


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rfsolutions RIoT Series Receiver

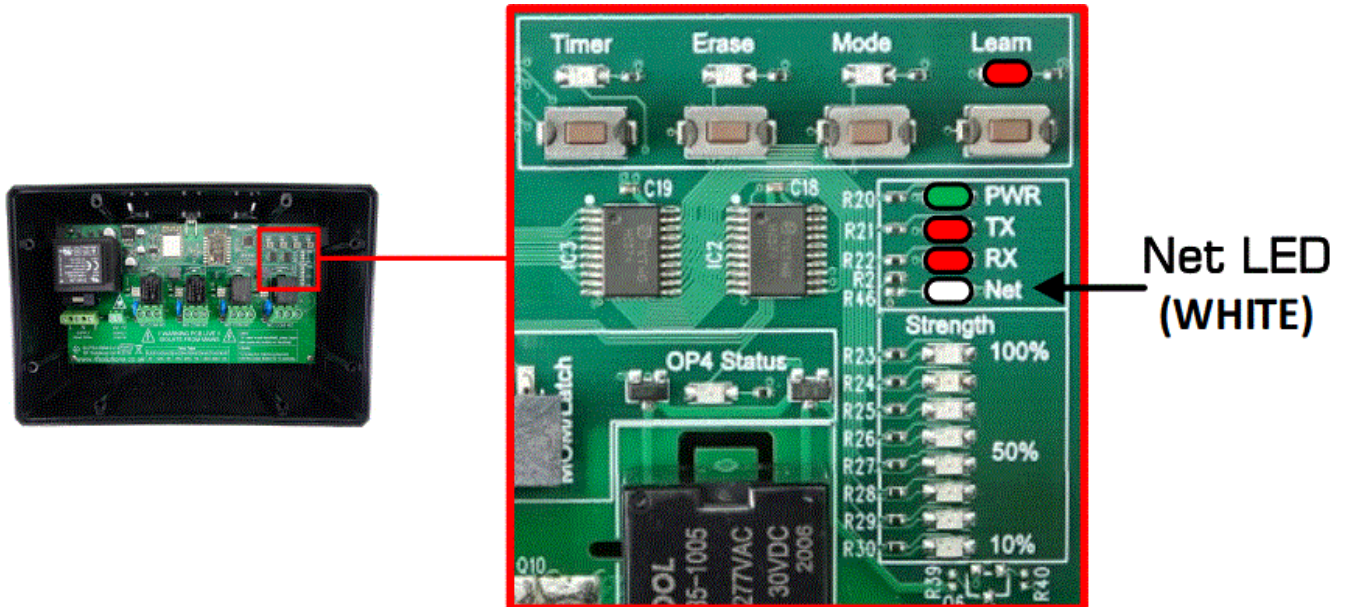


Setup Procedure:

Download and run the RIoT System App



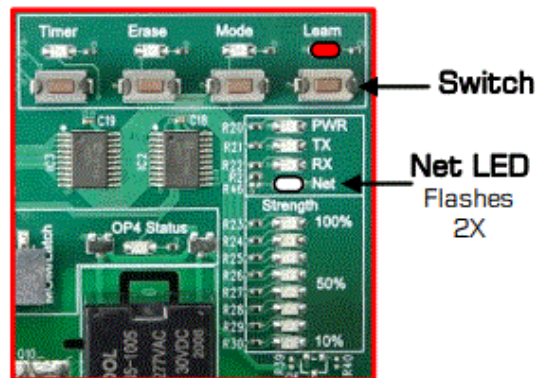
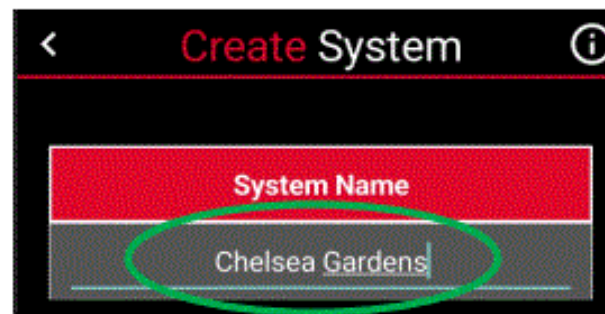
RIOT-RX System Status : The WHITE LED provides status information



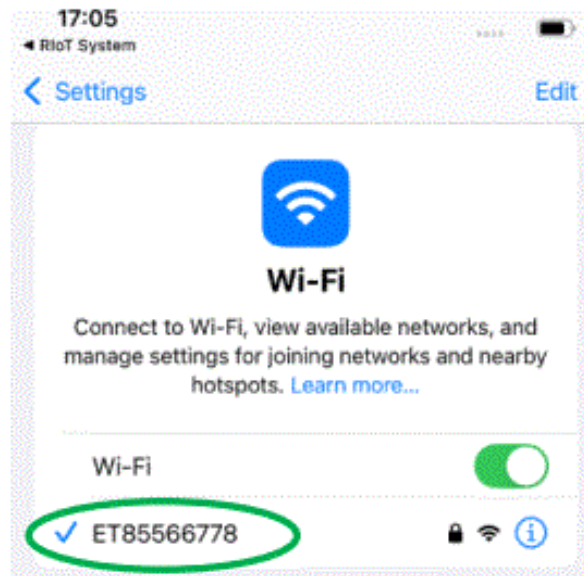
- Flashing 4x: Not Connected to the internet
- Flashing 2x: In Setup Mode
- ON: Connected to the internet

Connect to your local Wi-Fi with IOS

1. Run the RIoT System App (Note: you must allow device location)
2. Press “+”
3. Enter a System Name for this RIoT System.
4. Apply Power to the RIoT System.
5. Press and hold the LEARN button on the PCB until the LEARN LED is ON continuously. (takes ~5 seconds & the NET LED Flashes 2X)
6. On your IOS device, Click “Next”.



7. This will take you to your IOS system settings. Go to your Wi-Fi settings and search for your RIoT System device code. Once found, select this device.
8. Example: ET12345678
IOS may request a password for this device.
If so, enter: 0123456789



Once selected, then select 'RIoT System' in the top left corner of your device which will return you to the RIoT System app.

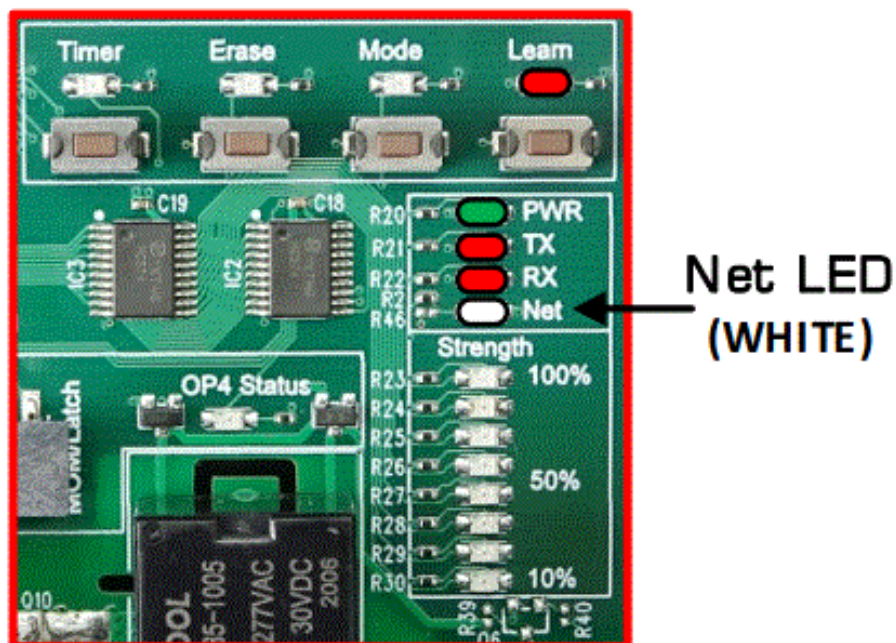
9. Select 'Create System & Finish'.
 10. Select Wi-Fi setup
 11. Enter your local Wi-Fi SSID & Password. (Note only 2.4GHz Wi-fi is currently supported)
 12. Select "Location" then "Detect". After you will see "Location Found". Click on "OK".
- You may also Click "Daylight Saving"





13. Press 'Save & Exit'

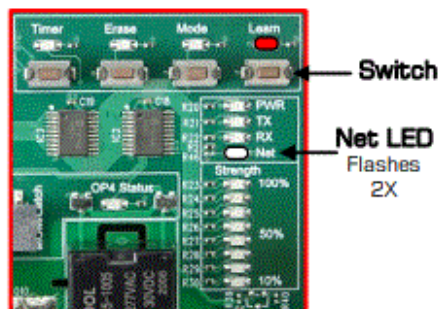
RIoT Receiver will reboot, and connect directly to your local Wi-Fi (allow upto 30seconds).



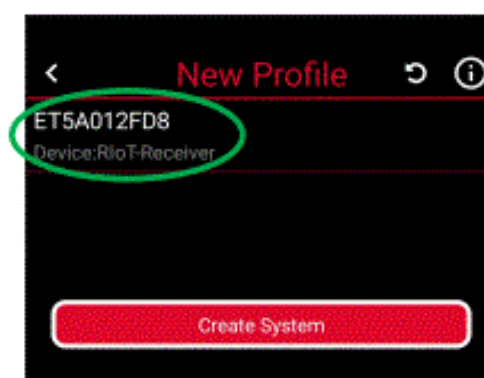
Connect to your to local Wi-Fi with ANDROID

1. Run the RIOT System App (Note: You must allow device location)
2. Press "+"

3. Enter a System Name for this RIoT System.
4. Apply Power to the RIoT System.
5. Press and hold the LEARN button on the PCB until the LEARN LED is ON continuously. (takes ~5 seconds & the NET LED Flashes 2X)

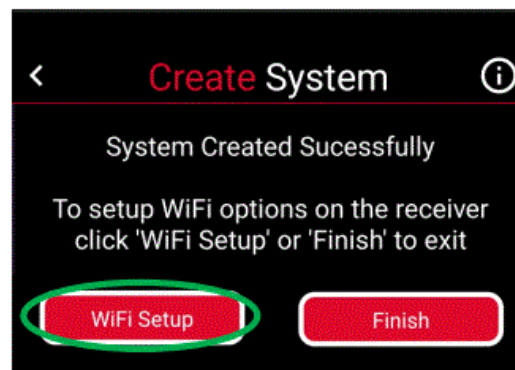
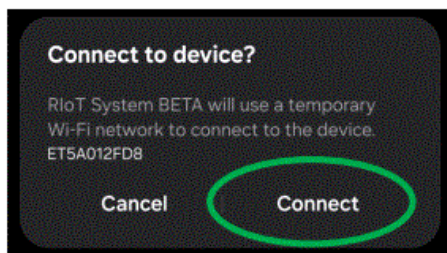


6. On your Android device, Click "Next"



7. Select your System device code.

Example: ET123456789

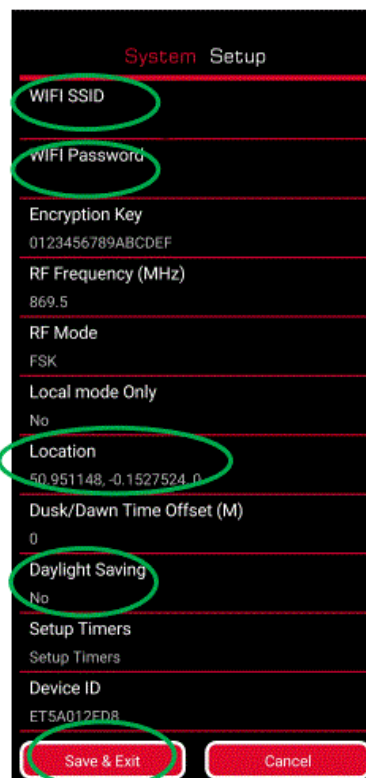
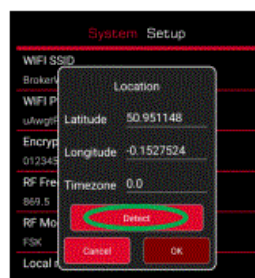


8. Select 'Create System & Finish'

9. Click on "WiFi Setup".

10. Then, connect to device.

11.



Enter your local Wi-Fi SSID &, Password. (Note only 2.4GHz Wi-fi is currently supported)

12. Select "Location", then "Detect".

13. After you will see “Location Found”.

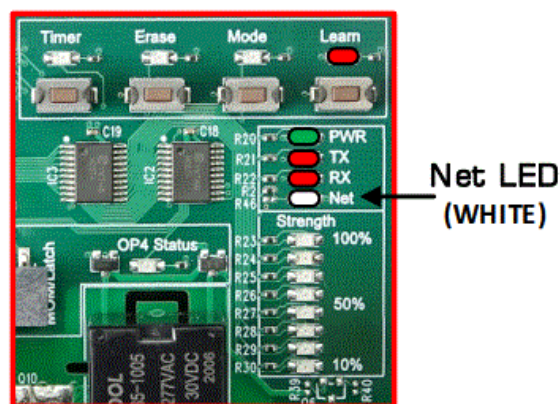
Click on “OK”.

You may also require: “Daylight Saving”.

14. Press 'Save & Exit'

RIoT Receiver will reboot, and connect directly to your local Wi-Fi (allow upto 30seconds).

- The WHITE LED provides status information.
- Flashing 4x: Not Connected to the internet
- Flashing 2x: In Setup Mode
- ON: Connected to the internet

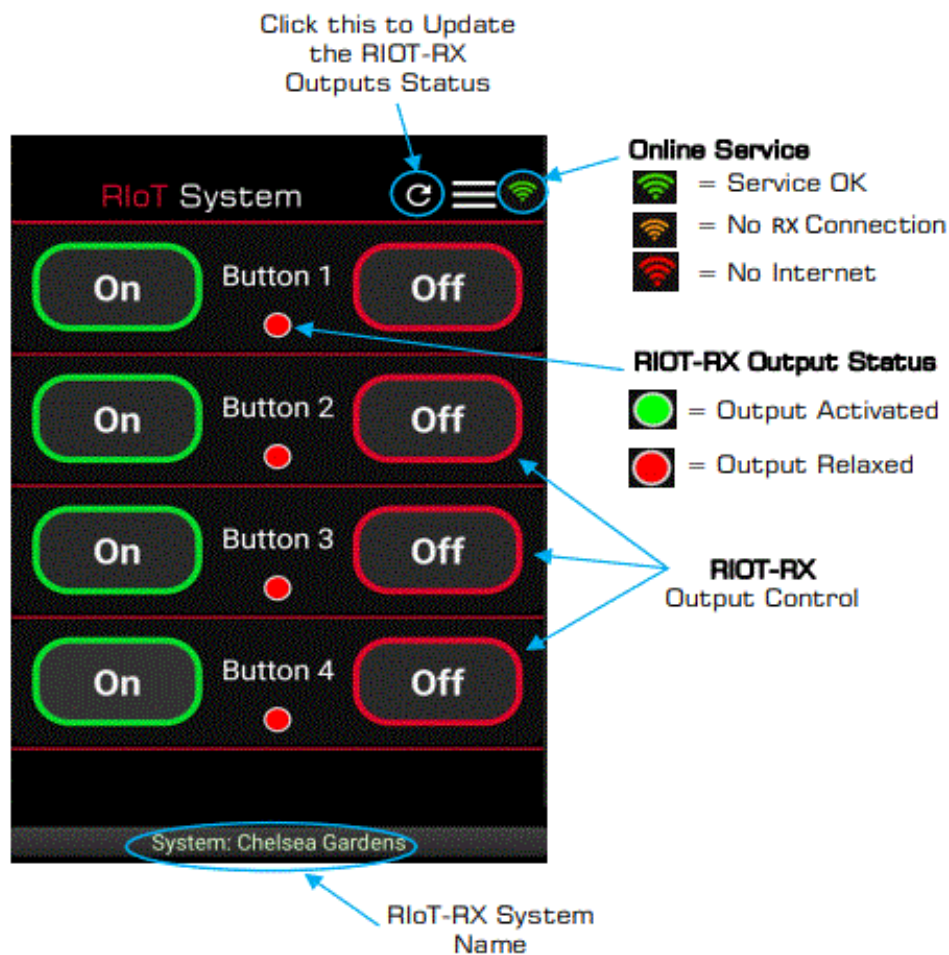


Getting to Know the RIOT SYSTEM APP

RIoT System Operation

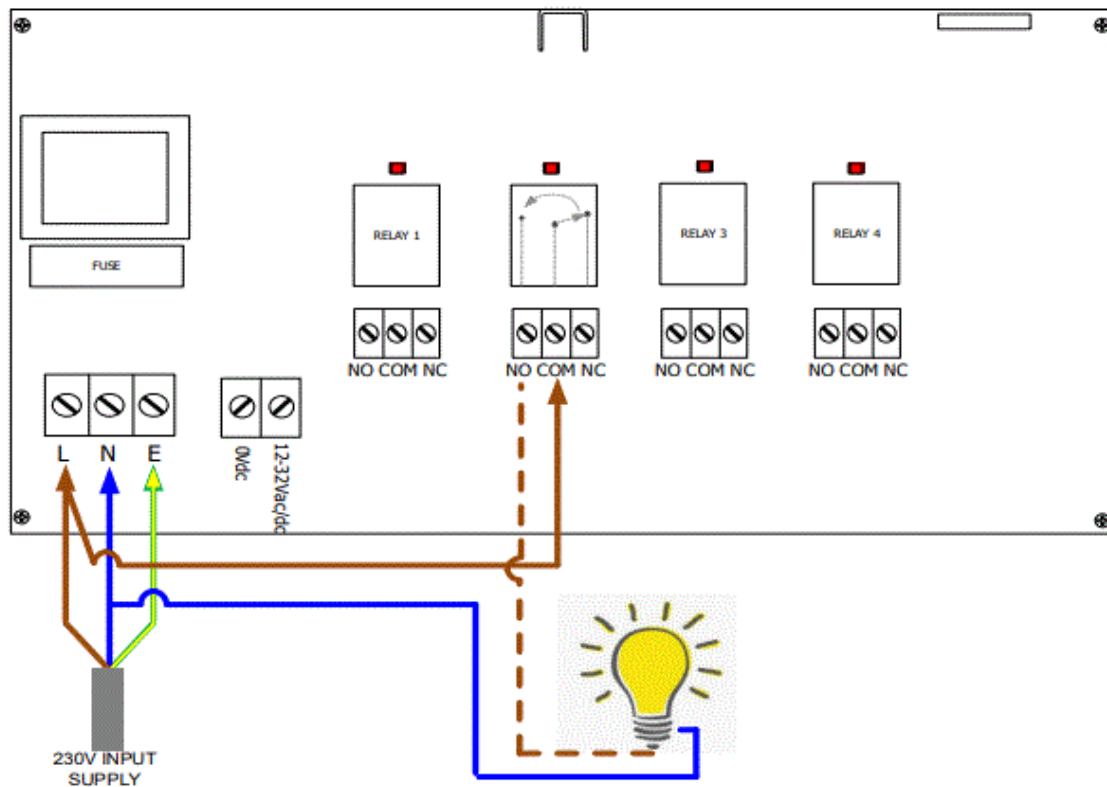
This App provides a ready to go handset as below;

Pressing the buttons operates the Receiver output relays.



Additional Information / Features

Application Drawing – Switching a Light



Wi-Fi Factory Reset

1. Remove Power from Receiver
2. Press and hold ERASE button, then apply power .
3. Continue holding ERASE Button until Erase LED illuminates (~10sec)
4. Release the ERASE Button.

All Wi-Fi settings are erased. Event timers and paired RF transmitters are not erased.

Safety Information

- Carefully read the following safety information before proceeding with installation, operation, or maintenance of RF Solutions product. Failure to follow these warnings could result in death or serious injury.
- This radio system must not be used in areas where there is a risk of explosion.
- Only qualified personnel should be permitted to access the transmitter and operate the equipment.
- Always follow operating information as well as all applicable safety procedures and requirements.
- You must satisfy the age requirements in your country for operating the equipment.
- Store in a safe place.

- Keep a clear view of the work area at all time before using, check it is safe to do so
- Before maintenance intervention on any remote controlled equipment
- Do not open the receiver enclosure unless you are qualified.
- Disconnect all electrical power from the equipment.
- Check the enclosure and cable for damage regularly, do not use if there is evidence of damage

Simplified Declaration of Conformity (RED)

Hereby, RF Solutions Limited declares that the radio equipment type defined within this document is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.rfsolutions.co.uk

For any Queries regarding Compliance please email our European Authorised Representative:

TCFS Europe Ltd. Suite 10258, 77 Sir John Rogerson's Quay, Dublin 2, D02 F540, Ireland.

Website: www.tcfs-europe.com

Email: rfsolutions@tcfs-europe.com

- RF Solutions Ltd. Recycling Notice
- Meets the following EC Directives:
- DO NOT Discard with normal waste, please recycle.
- ROHS Directive 2011/65/EU and amendment 2015/863/EU
- Specifies certain limits for hazardous substances.
- WEEE Directive 2012/19/EU
- Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. RF Solutions Ltd., fulfils its WEEE obligations by membership of an approved compliance scheme.

Waste Batteries and Accumulators

Directive 2006/66/EC


Where batteries are fitted, before recycling the product, the batteries must be removed

and disposed of at a licensed collection point.

Disclaimer:

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Documents / Resources

	<p>rfsolutions RIoT Series Receiver [pdf] User Guide</p> <p>RIOT-RX-8R4, RIOT11-RX-9R4, RIOT23-RX-9R4, RIoT Series Receiver, RIoT Series, Receiver</p>
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References

- [User Manual](#)

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