

**RFX** GATEWAY  
Receiver for wireless monitoring



Operating Instructions

**GETTING STARTED** - RFX® GATEWAY comes partially charged, but we recommend fully charging your RFX GATEWAY before first use. However, you can set it up and use it while it is plugged in and charging.

Download the ETI app from the App Store or Google Play

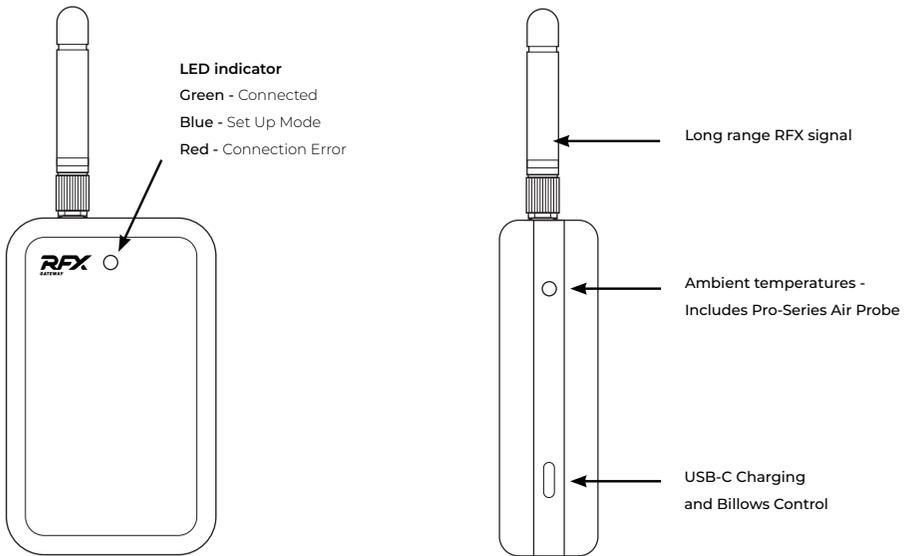


Make sure your smart device's *Bluetooth*® is turned on. This is necessary for sending your Wi-Fi credentials. Once logged into the app, click on +Device on the bottom right of the devices screen, and follow the in-app instructions to attach your RFX GATEWAY to your account.

**CHARGING** - For fast charging, use the included USB A-to-C charging cable and adaptor. RFX GATEWAY will not charge with a USB-PD or C-to-C cable. RFX GATEWAY should charge fully in approximately 4 hours with 5V and approximately 12 hours with 12V charging. You may also use our 12V Battery Bank, however it will not be fast charging due to the specific design of the charging circuitry. Battery life is approximately 24 hours unplugged. You can permanently power your RFX GATEWAY with the included 5V adaptor and USB-C® cable.

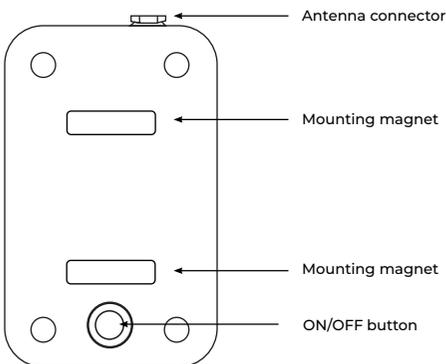
### **PRO-SERIES PROBE**

- Remove the probe using the moulded mini-handle, not by pulling on the cable. Make sure to use hot pads or gloves.
- The cable will withstand 370 °C and the transition/handle 340 °C. Keep the cable away from oven elements, flames, coals, grills or oven racks which can exceed 370 °C (even if an oven is set lower).
- The probe tip is rated to 300°C. Do not expose the probe tip to flames or coals.
- The probe is moisture-resistant, but we do not recommend full immersion of the cable. Clean it by wiping it with a damp cloth and kitchen cleaner.
- When using it in a BBQ, avoid pinching the cable between hot surfaces, such as a cast metal grill hood, without some insulating protection. Use an access hole if available.
- Avoid repeated kinking or twisting of the probe cable, which can break the wires.



1. **LED Indicator:** Green shows it's connected, blue means it's in set-up mode, and red indicates there's a connection error.
2. **GATEWAY Body:** Don't affix your RFX GATEWAY directly to the surface of a hot BBQ or inside a hot oven or BBQ; it will melt the plastic housing.
3. **Long Range RFX Signal:** Make sure the antenna is always vertical.
4. **Ambient Probe Socket:** For connecting the included Pro-Series Air Probe.
5. **USB-C Charging Port:** Can also be used to connect the Billows BBQ temperature control fan.

### Rear of Gateway



**GUARANTEE** - This instrument carries a one-year guarantee against defects in either components or workmanship. During this period, products that prove to be defective will, at the discretion of ETI, be either repaired or replaced without charge. The product guarantee does not cover damage caused by fair wear and tear, abnormal storage conditions, incorrect use, accidental misuse, abuse, neglect, misapplication or modification. Full details of liability are available within ETI's Terms & Conditions of Sale at etiltld.com. In line with our policy of continuous development, we reserve the right to amend our product specification without prior notice.

For more information on RFX, please visit our website [thermapen.co.uk](http://thermapen.co.uk)

The radio equipment directive 2014/53/EU (RED) establishes a regulatory framework for placing radio equipment on the market.

**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. 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 20 centimetres between the radiator and your body. This device complies with Industry Canada Licence-exempt RSSs. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

**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. 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 to 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.

FCC ID: 2A167-TX5601 / IC: 22116-TX5601

Contains FCC ID: 2AC7Z-ESP32WROOM32E / IC: 21098-ESPWROOM32E

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