

# Radiance Instruments Ltd.

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## RFX GATEWAY™



### Getting Started

Remove the RFX GATEWAY from the packaging and install the antenna on the top. Tighten the antenna finger tight. Do not over tighten. Download the ThermoWorks App from the Apple Store or Google Play Store. Open the app and follow in-app instructions to add your RFX GATEWAY to your account.

### Instrument Operation

All settings and preferences are set and changed through the ThermoWorks App or ThermoWorks Cloud. You can set and adjust high/low alarms, reset max/min temperatures, rename the device, change units (°C or °F), adjust transmission intervals, and connect the device to your Wi-Fi network.

### Battery Information

This device contains a built in, rechargeable, Lithium polymer battery(3.7V/2A). Use a 5V, 3A. USB-A adapter (one has been provided with the RFX GATEWAY, adapter input voltage is 100~240VAC) to charge the unit.

### Transmission Interval Rate

Use the ThermoWorks App to set transmission intervals.

### LED Status

Blue, solid Device setup in progress  
Blue, slow blink Wi-Fi provisioning successful  
Green, solid Device on and working normally  
Red, slow blink Failed Wi-Fi connect or Wi-Fi connection lost  
Red, fast blink Failed to connect to ThermoWorks Cloud  
Red, solid Device resetting

### Device Layout (Front)



**Device Layout (Rear)**



### **Cautions for Ambient Pro-Series® Probes**

- The probe can be used in a smoker or oven.
- The cable can be closed in a refrigerator or freezer door.
- Do not pull on the cable. Use the molded mini-handle.
- The cable will withstand temperatures up to 700°F.
- The transition can withstand temperatures up to 644°F.
- Probe can be immersed in water. IP67 rated.
- Clean probe by wiping with damp cloth and kitchen cleaner. Can be immersed but do not clean in a dishwasher.
- Avoid repeated kinking or twisting of the probe cable which can break wires.
- With care, the probe should last a long time. Eventually you may need to replace it. Affordable replacements are available. Use only ThermoWorks Pro-Series Probes.

**Go to [www.thermoworks.com](http://www.thermoworks.com) for additional  
Product information and more tips for use.**

**Scan the QR Code to get up-to-date manuals and see all compatible accessories.**



*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 centimeters 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.*

**FCC ID:** 2A167-TX5601

**IC:** 22116-TX5601

*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 radio électrique subi, même si le brouillage est susceptible d' en compromettre le fonctionnement.*

**Special Notice**

*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*

For service or warranty:  
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1-801-756-7705  
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