

## Gateway

Gateway is AoFrio's IoT communications hub for seamless connection from SCS Controllers and Monitors to the AoFrio Cloud.

Unlock the full potential of your assets with always on, single-asset connectivity to deliver remote access, geo-location, and daily data collection.



- Enable always on monitoring by secure connection of an individual cooler to the Cloud using 4G and 2G cellular networks.
- Access information remotely about the health, location and use of your cooler and its contents.
- Receive cooler location updates for up to 1 month using the internal backup battery.
- Upgrade product features remotely using AoFrio's over-the-air (OTA) update functionality.
- Two-way communication enabling users to remotely change cooler Setpoint Temperature
- Remotely disable coolers to prevent misuse\*
- Remotely initiate a defrost cycle to resolve iced-up evaporator coils\*
- Receive real time alarms from faulty coolers requiring urgent attention.
- Wire directly into the cooler's AC power supply.

\*In development

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E: [info@aofrio.com](mailto:info@aofrio.com) [www.aofrio.com](http://www.aofrio.com)

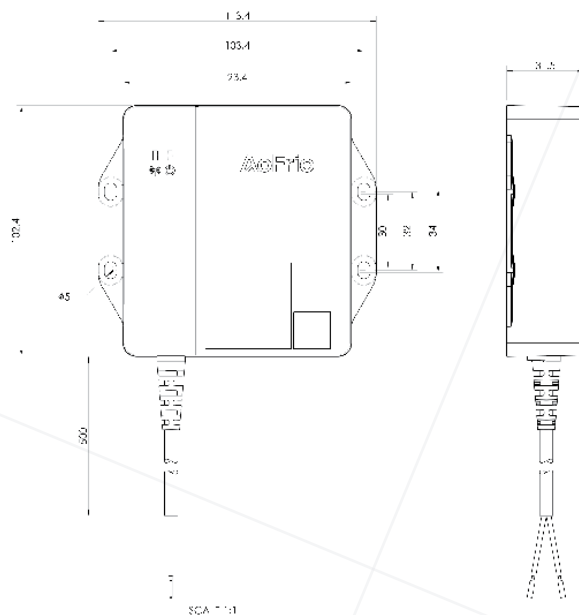
## Specifications

Power Supply	Input 90-240V AC, 50/60Hz, 0.4A
AC Connections	2-core double-insulated 0.5m cable with ferrule ends
Cellular communications	LTE Cat M1 with 2G (GPRS) fallback
Cellular bands	North America (US & Canada): B2, B4, B5, B12, B13, B25, B26 European Union: B1, B3, B8, B20, B28
Bluetooth	Bluetooth (BLE 4.2)
Wi-Fi	2.4GHz, 802.11 b/g/n
Battery	1150mAh, 3.7V, Lithium-Polymer
Status LEDs	1 x Power; 1 x Communication
Mounting method	Screws or double-sided adhesive
Ingress protection	IP54
Operating temperature <sup>1</sup>	-20°C to +55°C (-4°F to 131°F)
Storage temperature	-20°C to +60°C (-4°F to 140°F)
Weight	~256g (~9oz)
Approvals <sup>2</sup>	CE FC NOM cUL US R ift

<sup>1</sup> Backup battery charging only occurs between 0°C and 40°C

<sup>2</sup> NOM, CE, FCC, RCM, UL, IC (ISED), IFETEL, ENACOM, IRAM, SUBTEL Recognised. Other approvals pending.

## Dimensions



AO119\_09 07/25