

## APPLICATION

*“bun INFRA is a “two channel” temperature recorder and alarm system with one ambient and one infrared non-contact sensor. It is powered by 2 replaceable AA batteries for up to 3 years and connects directly to Wi-Fi.*

*The infrared sensor of “bun INFRA” is placed on a 200mm adjustable gooseneck hose to ease the accurate aiming of the target.*

*More than an accurate meter and a reliable logger, “bun INFRA” is also a cloud-based alarm system.*

*All setting parameters like measurement intervals, upload intervals, minimum and maximum allowed temperature thresholds can be set through a web-based application on any platform. It sends out Phone calls, text messages and email alarms to an unlimited number of recipients as soon as temperature exceeds or falls below pre-set limits. It also provides access to the records history, graphs and periodical reports. Its hardware and software installation is very easy and does not require any specific tools or applications.*



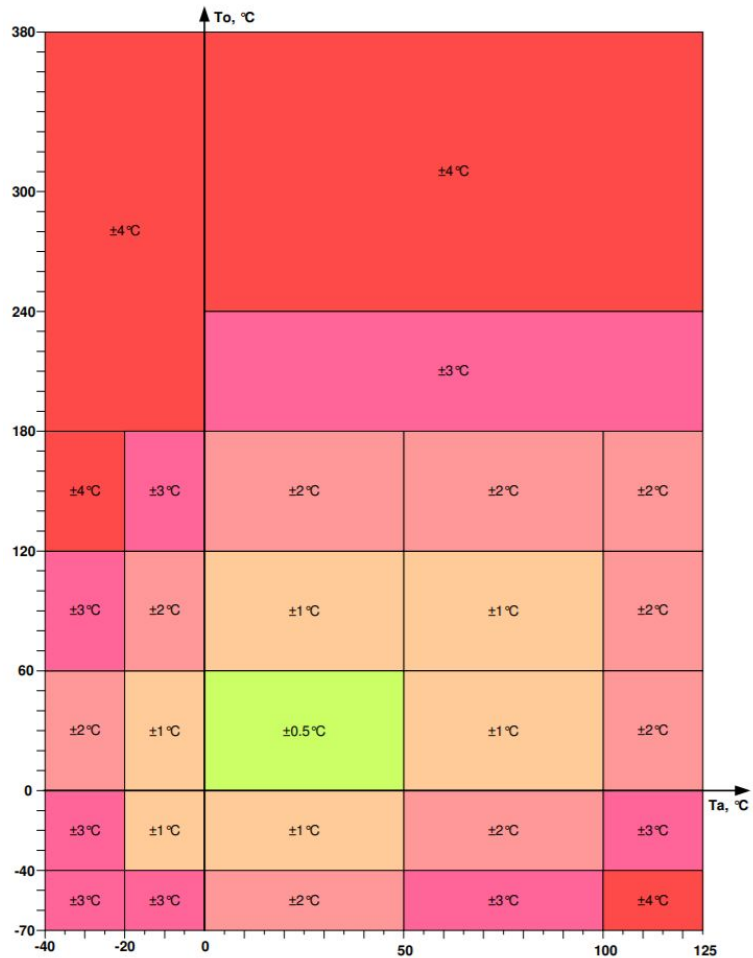
*Its hardware and software installation is very easy and does not require any specific tools or applications.*

## GENERAL SPECIFICATIONS

Sensors	Ambient and non-contact infrared
Target temperature measurement range	°C -70 to +380
	°F -94 to +716
Ambient temperature measurement range	°C -15 to +70
	°F +5 to +160
Temperature measurement accuracy	°C $\pm 0.5$ ( $\pm 0.9$ °F) in room temperature (refer to accuracy table below)
Power supply	2 x AA replaceable batteries

Sensor's protection class	IP 67
Compliances	IEEE 802.3, EN 61326-1, EN 61010, EN 12830, FCCID: 2AHMR-ESP12F, CE, ROHS, HACCP
Battery life*	Up to 3 years
Upload intervals	One hour to once a week (or on demand)
Record intervals	1 minute to 120 minutes (down 2 sec. by order)
Interface	Wi-Fi - IEEE 802.3 – 2.4 GHz
Max. number of internal records	16,384 – Automatic cloud sync and replace

Accuracy range table



LoggerFlex Smart Devices

2-3304 Cambie St.  
Vancouver, BC, V5Z 2W5  
Canada

info@loggerflex.com  
+1 (604) 210 2242



Made in Canada